

TABELLA DI STIMA CONSUMO ANNUALE LOTTO 2A UNIMIB REAGENTI BIOLOGICI

Art.7.5 CSA - Caratteristiche generali dei rodotti. Le indicazioni e le descrizioni dei prodotti riportati negli allegati al presente CS sono finalizzate ad individuare le caratteristiche dei prodotti stessi, l'eventuale menzione di riferimenti o caratteristiche potenzialmente riconducibili a marchi o ad operatori economici specifici è da intendersi quale descrizione del prodotto equipollente o equivalente per caratteristiche tecnico/prestazionali/funzionali/merceologiche.

Prodotto (reagente biologico)	Quantità Annuale	Unità di misura
Enzimi di restrizione		
Aat II	1000	units
Afl II (Bfr I)	2000	units
AlwN I	500	units
AlwN I	2500	units
Apa I	2000	units
Asc I	500	units
Ava I	2000	units
Avr II	100	units
Bam HI-HF	100000	units
Bbs I	1500	units
Bsal-HF	1000	units
BsmBI	400	units
Bsu 36I(MstII,SauI)	500	units
Dra III-HF	1000	units
Eco RI-HF	30000	units
Eco RV-HF	4000	units
Fse I	100	units
Hinc II	2000	units
Hind III	10000	units
Hind III-HF	30000	units
Mfe I-HF	1000	units
Mlu I	1000	units
Nae I	500	units
Nco I-HF	1000	units
Nco I	2000	units
Nhe I	2000	units
Nhe I-HF	1000	units
Not I-HF	1000	units
Nru I	1000	units
Pac I	500	units
Pme I	1000	units
Pvu I	500	units
Pvu I-HF	500	units
Sac I-HF	4000	units
Sal I-HF	4000	units
Sca I-HF	5000	units
Sfi I	2000	units
Spe I	3000	units
Spe I-HF	3000	units
Sph I-HF	500	units
Ssp I	1000	units
Ssp I-HF	1500	units
Stu I	1000	units
Swa I	200	units
Xba I	6000	units
Xho I	80000	units

Xma I	5000	units
Anticorpi		
ABCG2 antibody, produced in Rabbit	0,2	ml
Acetyl-Histone H3 (Lys9/Lys14) Antibody	0,2	ml
Actin (D6A8) mAb, produced in Rabbit	0,1	ml
Actin antibody, produced in Rabbit	2	ml
Akt Antibody, produced in Rabbit	0,2	ml
Albumin-fluorescein isothiocyanate conjugate	3000	units
Alfa-Smooth, Mouse mAb	0,1	ml
Alfa-Tubulin (11H10) mAb, produced in Rabbit	0,1	ml
Alfa-Tubulin antibody Monoclonal produced in mouse	0,1	ml
ALK (31F12) mAb, produced in Mouse	0,1	ml
Annexin V-FITC Apoptosis Detection Kit	1	kit
Annexin V, Alexa Fluor® 488	1	ml
Anti-polyHistidine, Monoclonal Clone HIS-1 produced in mouse	0,1	ml
ATOH8 Rabbit Polyclonal Antibody	0,1	g
BCR, Rabbit Polyclonal Antibody	0,1	ml
Beta-Actin mAb produced in Mouse	0,1	ml
Beta-Actin(8H10D10) Mouse mAb	0,1	ml
BRD4 (E2A7X) Rabbit mAb	0,1	ml
c-Myc (D84C12) Rabbit mAb	0,1	ml
c-Myc mAb produced in Mouse	0,1	ml
Caspase-3 (8G10) Rabbit mAb	0,1	ml
CD178 (Fas Ligand CD95 Ligand) PE anti-Mouse	0,2	g
CD95 (APO-1/Fas) mAb (DX2), PE anti-Mouse	0,1	ml
Chicken anti-Goat IgG (H+L) Secondary Antibody, Alexa Fluor 647	2	ml
Chicken anti-Mouse IgG(H+L) Highly Cross-Adsorbed, Secondary Antibody, Alexa Fluor 488 conjugate	2	ml
Chicken anti-Rabbit IgG (H+L) Highly Cross-Adsorbed, Secondary Antibody, Alexa Fluor 488 conjugate	1	ml
Chicken anti-Rabbit IgG (H+L) Secondary Antibody, Alexa Fluor 647 conjugate	2	ml
Claudin 5 (4C3C2), Mouse mAb, Alexa Fluor 488	0,1	g
Concanavalin A, Alexa Fluor 594 Conjugate	0,005	g
Congo Red	25	g
COX2 Polyclonal Antibody	0,1	ml
CREB (48H2) Rabbit mAb	0,1	ml
CtBP, Rabbit Polyclonal antibody	0,1	ml
Cytoskeletal Marker, Rabbit mAb	1	kit
Dead Cell Apoptosis Kit with Annexin V Alexa Fluor 488 & Propidium Iodide (PI)	1	kit
Dextran, Alexa Fluor® 647	0,002	g
Digoxigenin-Rhodamine, Fab fragments	1	ml
Donkey anti-Goat IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 555	2	ml
Donkey anti-Goat IgG(H+L) Highly Cross-Adsorbed, Secondary Antibody, Alexa Fluor 488 conjugate	1	ml
Donkey Anti-Rabbit IgG (H+L) Antibody, Alexa Fluor 555	1	ml
Donkey anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor 555	1	ml
Donkey anti-Rat IgG(H+L) Highly Cross-Adsorbed, Secondary Antibody, Alexa Fluor 488 conjugate	0,5	ml
Donkey anti-Sheep IgG (H+L) Secondary Antibody, Alexa Fluor 647	1,5	ml
DUX4 Mouse monoclonal antibody unconjugated	0,1	ml
E-Cadherin (24E10) RABBIT mAb	0,1	ml
eNOS ANTIBODY, Rabbit polyclonal antibody	0,1	ml
Eph A2(D4A2)XP Rabbit mAb	0,1	ml
Epithelial-Mesenchymal Transition (EMT) Rabbit Antibody Sampler	1	kit
F(ab')2-Goat anti-Rabbit IgG (H+L) Secondary Antibody, Alexa Fluor 488 conjugate	0,25	ml

Fluorescein (FITC) AffiniPure F(ab') ₂ Fragment Donkey Anti-Mouse IgG (H+L)	0,3	g
Fluorescein Diacetate (FDA)	5	g
Fluorescein isothiocyanate isomer I, 90%, pure	1	g
GABA _A Receptor (α1 subunit) antibody produced in rabbit	0,5	ml
GFP, from mouse IgG1κ (clones 7.1 and 13.1)	0,2	g
Glial Fibrillary Acidic Protein Antibody, clone GA5	0,5	ml
Goat anti-Mouse IgG (H+L) Secondary Antibody, Alexa Fluor 568	1	ml
Goat anti-Mouse IgG (H+L) Secondary Antibody, Alexa Fluor 594 conjugate	1	ml
Goat anti-Mouse IgG1 Cross-Adsorbed Secondary Antibody, Alexa Fluor® 546	0,5	ml
Goat anti-Mouse IgG1 Secondary Antibody, Alexa Fluor 488 conjugate	2	ml
Goat anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor 647 conjugate	0,5	ml
Goat anti-Rabbit IgG (H+L) Highly Cross-Adsorbed, Secondary Antibody, Alexa Fluor 488	0,5	ml
Goat anti-Rabbit IgG (H+L) Secondary Antibody, Alexa Fluor 568 conjugate	1	ml
Goat anti-Rabbit IgG (H+L) Secondary Antibody, HRP	2	ml
Goat anti-Rat IgG, Secondary Antibody, Alexa Fluor 546	2,5	ml
GPX1, Rabbit Polyclonal Antibody	0,1	ml
Green Fluorescent Protein (GFP), Monoclonal antibody produced in mouse	0,1	ml
Green fluorescent protein, rabbit serum (anti-GFP, serum)	0,2	g
GST, Rabbit Polyclonal Antibody	0,1	ml
Guinea Pig IgG (H+L), highly cross-adsorbed, CF™ 568 antibody produced in donkey	0,25	ml
HDAC4 Antibody. Rabbit Polyclonal Antibody	0,2	ml
Histone H2A (L88A6) Mouse mAb	0,1	ml
Histone H3 (96C10) Mouse mAb	0,2	ml
HMGA 1 (D4F8) Rabbit mAb	0,1	ml
HMGB 2(D1P9V) Rabbit mAb	0,1	ml
Human Basic Fibroblast Growth Factor (hFGF basic/FGF2)	0,05	g
Hydrazide, Alexa Fluor 647	0,001	g
IgG from rabbit serum, reagent grade, ≥95% (SDS-PAGE)	0,01	g
IL-10 Human Antibody Pair	960	tests
IL-6(D3K2N) Rabbit mAb	0,1	ml
IP3R3 Rabbit Polyclonal Antibody	0,1	g
LaminA/C (4C11) Mouse mAb	0,1	ml
LC3B(D11)XP Rabbit mAb	0,1	ml
Luciferase, Mouse mAb	0,2	g
MAP2 (2a+2b) Mouse mAb	2	ml
MDR1/ABCB1 (E1Y7B) Rabbit mAb	0,1	ml
Methyl-PP2A Antibody, C subunit, clone 2A10	0,1	g
MLL1(D2M7U) Rabbit mAb (amino terminal antigen)	0,1	ml
MMP2, Rabbit antibody	0,1	ml
Monochlorobimane, suitable for fluorescence, ≥70.0%	0,025	g
Monochlorobimane, suitable for fluorescence, ≥95%	0,005	g
Mouse Anti-RabbitIgG(L27A9) mAb (HRP Conjugate)	0,1	ml
Mouse Bead Kit	1	kit
Mouse IgG HRP Linked Whole Ab	1	ml
Mouse IgG, HRP-linked Antibody	1	ml
Mouse IgG2a Isotype Control from murine myeloma	0,001	g
MRP1/ABCC1(D7O8N) Rabbit mAb	0,2	ml
mTGF-β1, Mouse Transforming Growth Factor β1	0,01	g
MyoD1(D8G3)XP Rabbit mAb	0,1	ml
N-Cadherin(D4R1H)Xpsup Rabbit mAb	0,1	ml
NF-kB p65(D14E12)XP Rabbit mAb	0,1	ml
NF-kB1 p105/(D4P4D) Rabbit mAb	0,1	ml
NFAT 1XP Rabbit mAb	0,1	ml
NHS Ester (Succinimidyl Ester), Alexa Fluor 647	0,001	g

NHS Ester (Succinimidyl Ester), Alexa Fluor 660	0,001	g
NOTCH4, Rabbit mAb	0,1	g
p190-A RhoGAP Antibody, Rabbit Polyclonal	0,1	ml
p70 S6 Kinase Substrates Antibod Sampler	1	kit
Peroxidase AffiniPure F(ab') ₂ Fragment Goat Anti-Human IgG, F(ab') ₂ fragment	0,5	ml
Phalloidin, Alexa Fluor 633	300	Units
Phalloidin, Alexa Fluor 647	300	Units
PHOSPHO-4E-BP1 (Thr37/46) (236B4) Rabbit mAb	0,1	ml
Phospho-AKT(SER473)(D9E) Rabbit mAb	0,2	ml
Phospho-APP (Thr668) (D90B8) Rabbit mAb	0,1	ml
Phospho-c-Myc (Ser62) (E1J4K) Rabbit mAb	0,1	ml
Phospho-DRP1 (Ser616) (D9A1) Rabbit mAb	0,1	ml
Phospho-DRP1 (Ser637) Polyclonal Antibody	0,1	ml
Phospho-eNOS (Ser1177) Polyclonal Antibody	0,1	ml
Phospho-eNOS (Thr495) Polyclonal Antibody	0,1	ml
Phospho-GRF-1 (pTyr ¹¹⁰⁵) antibody produced in rabbit	0,1	ml
Phospho-GSK-3β (Ser9) (5B3) Rabbit mAb	0,1	ml
Phospho-Histone H3 (Ser10) Polyclonal Antibody	0,1	ml
Phospho-Histone H3 (Ser10), Mitosis Marker	0,2	g
Phospho-p38 MAPK (Thr180/Tyr182) (28B10) Mouse mAb	0,1	ml
Phospho-PLCy1(Tyr783) Polyclonal Antibody	0,04	ml
Phospho-smad2/Smad3 Rabbit mAb	0,1	ml
Phospho-Smad3(Ser423/425) (C25A9) Rabbit mAb	0,04	ml
Phospho-Stat3 (Tyr705) (3E2) Mouse mAb Antibody	0,1	ml
Phospho-STAT5 alpha (Tyr694) Polyclonal Antibody	0,1	ml
PKH26 Red Fluorescent Cell Linker	1	kit
PLC-gamma-1(D9H10)XP Rabbit mAb	0,04	ml
polyHistidine, Mouse mAb	0,1	ml
PP2A, C subunit, clone 7A6	0,2	ml
Protein Labeling Kit Alexa Fluor 488	1	kit
Protein Labeling Kit, Alexa Fluor 660	1	kit
PTGES Rabbit mAb	0,1	ml
Purified NA/LE Rat Anti-Mouse IL-2	0,0005	g
Rabbit anti-Goat IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 647 conjugate	0,5	ml
Rabbit IgG HRP Linked F(ab') ₂	1	ml
Rabbit IgG HRP Linked Whole Ab	1	ml
SLC12A1, Mouse monoclonal	0,1	ml
SOCS3 TRUEMAB Antibody	0,1	ml
SOD1 71G8 Mouse mAb	0,1	ml
SOX6 antibody produced in rabbit	0,1	ml
SPT16(D7I2K) Rabbit, mAb	0,1	ml
STAT3 (79D7) Rabbit mAb	0,1	ml
SUMO-1 Rabbit mAb	0,2	ml
TAU (TAU-5) Muose mAb	0,5	ml
TAU (TAU46) Muose mAb	0,5	ml
Ubiquitin monoclonal (P4D1) mAb	0,1	g
Ubiquitin Ponoclonal Antibody	0,05	ml
V5, AGAROSE CONJUGATE, clone V5-10	1	ml
VACHT (N-terminal), antibody produced in rabbit	0,1	g
VCAM-1(E1E8X) Rabbit mAb	0,1	ml
WD R5(D9E1I) Rabbit, mAb	0,1	ml
Wheat Germ Agglutinin, Alexa Fluor® 488 Conjugate	0,005	g
Reagenti Biologici per Colture Cellulari		

Ampicillin Sodium Cell Culture Tested	5	g
Antibiotic Antimycotic Solution (100x)	100	ml
B 27 Supplement, (50X), serum free	10	ml
B-27 Supplement (50X), serum free, W/O VIT A	20	m
Dimetilsolfossido anidro	500	ml
DMEM - F12 1:1 w/15mM Hepes + L-Gln	12500	ml
DMEM - F12 (1:1) W/15MM HEPE UKP	10000	ml
DMEM - F12 (1:1) W/O L-GLUT	5000	ml
DMEM - F12 W/O L-GLUTAMINE W/O HEPES	1000	ml
DMEM (Dulbecco's Modified Eagle's medium)	190000	ml
DMEM High Glucose	185000	ml
DMEM High Glucose W/O Phenol Red W/Sodium Pyruvate	6000	ml
DMEM High Glucose witt L-Glutamine and Sodium Pyruvate	14500	ml
DMEM Low Glucose	20000	ml
DMEM Nutrient MIX F12	500	ml
DMEM W/O PHENOL RED	10000	ml
DMEM with Ultra Glutamine,	71000	ml
DMEM/Ham's F-12 w/o	9500	ml
DMEM/HAM'S F-12-HEPES,	500	ml
DMEM/Nutrient MIX F12 W/Gluatmina	13000	ml
DMSO (Dimethyl sulfoxide)	750	ml
Donkey Serum	20	ml
Donor Horse Serum EU Approved	6000	ml
Earle's Balanced Salt Solution (EBSS) (1X)	3000	ml
Feroin solution, REDOX indicator	250	ml
Fetal Bovine Serum (FBS), Charcoal Stripped	2500	ml
Fetal Bovine Serum (FBS), EC APPROVED	17000	ml
Fetal Bovine Serum (FBS), EU APPROVED	25000	ml
Fetal Bovine Serum (FBS), South American Origin, (CE) 500 ML	5000	ml
Fetal Bovine Serum, Tetracycline Negative	1000	ml
Foetal Calf Serem	200	ml
G 418 (Geneticin) Disulfate salt bioreagent	1	g
Gentamycin sulphate solution for cell culture, 50 mg/ml	500	ml
Goat serum	100	ml
Ham's F-12 w/o L-Glutamine	15500	ml
Ham's F10 Medium	1000	ml
HBSS suitable for cells	500	ml
HBSS W/O Ca & Mg	1500	ml
HBSS W/O Ca and Mg, and PHENOL RED	1500	ml
HBSS, HANKS' (1X) (CE)	500	ml
HBSS,W/O Ca and Mg (10X) (CE)	5500	ml
HEPES buffer solution, suitable for cell culture	600	ml
HEPES, Bioperformance certified	200	ml
Horse Serum	500	ml
Hydrocortisone, gamma-irradiated for cell culture	0,001	g
Hydrocortisone, suitable for cell culture	1	g
IMDM (Iscove's Modified Dulbecco's Medium)	35000	ml
Keratinocyte Growth Medium 2	500	ml
Kit per la Trasfezione in cellule di tipo I, TRAS.1-K-	1	kit
Kit per la Trasfezione in cellule tipo II, TRAF.2-K-	1	kit
Krebs-Henseleit Buffer Modified	10000	ml
L-Ascorbic acid, for cell culture	100	g
L-Asparagine, for cell culture	25	g
L-Glutamine 100X (200 mM)	2600	ml
Leibovitz's L-15 medium	1000	ml

Lipofectamine 2000 REAGENT	4	ml
Lipofectamine Messenger MAX	0,4	ml
Lipofectamine RNAiMAX	4	ml
McCoy's 5A Medium Modified, with L-glutamine, without sodium bicarbonate, suitable for cell culture	31000	ml
MEDIUM 199, With Earle's salts and L-glutamine, without sodium bicarbonate, powder, for cell culture	11000	ml
MEGM Mammary Epithelial Cell Growth Medium Bulletkit™	500	ml
MEM (Minimum Essential Medium Eagle)	9000	ml
MEM (Minimum Essential Medium Eagle), with Earle's salts	6000	ml
MEM (Minimum Essential Medium Eagle), with L-Glutamine	20000	ml
MEM Vitamin Solution (100×), suitable for cell culture	100	ml
Myco Alert Control	10	tests
Myco Alert Mycoplasma Detection	200	tests
Myco Zap Prophylactic	30	ml
Myco Zap Spary	500	ml
Myco Zap Spray Refill	1000	ml
Mycoplasma Removalagent	5	ml
NCTC 135 Medium, with L-glutamine, without sodium bicarbonate, powder, suitable for cell culture	10000	ml
Neurobasal Medium	3500	ml
Newborn Calf Serum	4500	ml
NHA Normal Human Astrocytes	20000000	cells
Normal Goat Serum (10%)	10	ml
Opti-MEM I Reduced Serum Media	20000	ml
PBS (Phosphate buffered saline)	1350000	ml
PBS 10X	18000	ml
PBS TABLETS	100	tables
PBS, with Ca and Mg (CE)	25000	ml
Penicillin–streptomycin solution, 100 x	5600	ml
Phenol red free acid cell culture tested	100	ml
RPMI 1640 Medium	34500	ml
RPMI 1640 Medium w/ L-Glutamine	105500	ml
RPMI 1640 Medium W/GLUTAMAX-I	5000	ml
RPMI 1640 Medium W/O L- Glutamine	550000	ml
RPMI 1640 Medium, WITH L-GLUTAMINE AND Sodium b	1000	ml
RPMI 1640 Medium, WITH SODIUM BICARBO	27000	ml
Sf-900™ II SFM	12000	ml
Sodium pyruvate 100 mM	1200	ml
TC-100 Insect Medium, With L-glutamine and sodium bicarbonate, liquid, sterile-filtered, suitable for insect cell culture	5000	ml
TRP-HIS-TRP-LEU-GLN-LEU-LYS-PRO-GLY-*GLN	0,005	g
Trypan blue 0.5%	800	ml
Trypan blue stain	100	ml
TrypLE™ Express Enzyme (1X)	3500	ml
TrypLE™ Express Enzyme (1X) W/ PHENOL RED	500	ml
Trypsin 0.05%-EDTA 0.02% IN PBS	6500	ml
Trypsin 0.05%-EDTA 0.02% with phenol red	12200	ml
Trypsin 2,5%, 10X	100	ml
Trypsin from bovine pancreas	0,5	g
Trypsin from porcine pancreas	0,001	g
Trypsin inhibitor	1	g
Trypsin-EDTA solution 10X (Trypsin 0.05%-EDTA 0.02%)	2300	ml
Water, sterile-filtered, suitable for cell culture	17000	ml

Reagenti Biologici per Elettroforesi e Purificazione delle Proteine		
10 x 8 cm Tris-Glycine Gels 4-20%	20	gels
Acrylamide solution (30 %) - Mix 29:1 for molecular biology	3000	ml
Acrylamide Solution (40%) - Mix 37,5:1 for molecular biology	1000	ml
Acrylamide solution (30 %) - Mix 37,5 : 1 for molecular biology	1750	ml
Acrylamide/Bis-Acrylamide 30% solution	2000	ml
Acrylamide/Bis-Acrylamide 40% solution	100	ml
Bis-Tris protein gels precast polyacrylamide, 4-12% BT GEL 1.0MM 10W	40	each
Bis-Tris protein gels precast polyacrylamide, 4-12% BT GEL 1.0MM 12W	30	each
Bis-Tris protein gels precast polyacrylamide, 4-12% BT GEL 1.5MM 15W	30	each
Blue Loading Buffer Pack	8	ml
Blue Protein Standard, Broad Range (11-190 kDa)	1500	mini-gel lanes
Blue Safe Protein Stain (Blue Coomassie)	4000	ml
Bolt™ 4-12% Bis-Tris Plus Gels, 10-well	10	each
Boric acid electrophoresis reagent	1000	g
Bredford Reagent	1000	ml
Chemiluminescent HRP detection reagent	200	ml
Coomassie Plus (Bradford) Assay Kit	2850	ml
Coomassie protein assay reagent	250	ml
Coomassie protein assay reagent, Plus 200	4750	ml
DNA Ladder 1KBP	0,2	g
DNA Ladder Plus 1 KB	1	g
ECL Prime Western Blotting System	2	each
ECL Prime Western Blotting Detection	10	each
ECL Chemiluminescent subsstrate	20000	cmq
EDTA-free Protease Inhibitor Cocktail	60	tables
Gel extraction kit	400	reactions
Gel Loading Dye, Blue (6X)	6	ml
Gel Loading Solution	5	ml
Glycine electrophoresis reagent	25000	g
High DNA Mass Ladder	0,2	ml
High Range RNA Ladder	0,1	ml
Hyperfilm ECL 18 x 24 cm	350	each
Lumio™ Green Detection Kit	1	kit
MOPS SDS Running Buffer (20X)	4500	ml
NE-PER™ Nuclear and Cytoplasmic Extraction Reagents	15	ml
Nitrocellulose Western Blotting membrane, 100% pure PTP 0.45 µm, 200 mm x 4 m	4	roll pack
Nitrocellulose Western Blotting membrane, 100% pure PTP 0.45 µm, 300 mm x 4 m	1	roll pack
Nitrocellulose Western Blotting membrane, 100% pure, PTP 0.2µm, 300 mm x 4 m	1	roll pack
Phosphatase Inhibitor Cocktail (100X)	10	ml
Ponceau Solution, suitable for electrophoresis, 0.1 % (w/v) in 5% acetic acid	500	ml
Pre-stained Protein Standard Range 3.5 to 260 kDa	1	ml
PreScission Protease	500	units
Prestained Protein Ladder, 10 to 180 kDa	3	ml
Prestained Protein Marker, Broad Range (6,5-175KDa)	1000	lanes
Protease Inhibitor Cocktail (100x)	15	ml
Sample Buffer (4X)	20	ml
Sample Reducing Agent (10X)	0,25	ml
SDS Buffer Kit (for Bis-Tris Gels)	1	kit
SDS Running Buffer (20X)	500	ml
SIGMAFAST™ Protease Inhibitor Tablets	40	tables
SimplyBlue™ SafeStain	1000	ml

SuperSignal™ West Dura Extended Duration Substrate	1500	ml
SuperSignal™ West Femto Maximum Sensitivity Substrate	100	ml
SuperSignal™ West Femto Substrate Trial Kit,	20	ml
SuperSignal™ West Pico Chemiluminescent Substrate	1500	ml
TAE Buffer (Tris-acetate-EDTA) (50X)	6000	ml
TrackIt™ 25 bp DNA Ladder	20	application
Transfer Buffer (20X)	1000	ml
Unstained Broad Range Protein Ladder	2	ml
Urea for electrophoresis	500	g
Western Blot Signal Enhancer	1	kit
Western Blot Stripping Buffer	1000	ml
Reagenti Biologici per Amplificazione Genica		
Blood Mini Prep	50	preps
DNA Extraction Kit	1	kit
DNA Ligation Kit	50	reactions
DNA Polimerase for PCR and real-time PCR amplification	10000	units
DNase I (RNase-FREE)	3000	units
DNase I AMP GRADE	100	units
Dnase I Set 250Uw/10x Reactio Buffer	3	ml
dNTP Mix 10mM	4	ml
dNTP SET 100 mM Solution	3	ml
Euro Taq DNA Polymerase	2500	units
Fluorescent Nucleic Acid Staining Solutiuon (20.000x)	4	ml
Genomic DNA Clean & Concentrator Tm-10	100	preps
High-Capacity cDNA Reverse Transcription Kit	3000	reaction
Hot-Start DNA Polymerases & Master Mixes	2000	units
illustra PuReTaq Ready-To-Go PCR Beads	6	kit
M-MLV Reverse Transcriptase	40000	units
Master Mix for cDNA synthesis and real-time PCR amplification	4000	reactions
Master Mix for gene expression kit	42	ml
Master Mix for PCR and Real-Time PCR	45	ml
Master Mix for Real Time PCR	100	reactions
MeltDoctor™ HRM Master Mix	25	ml
miRCURY LNA Universal RT micro RNA PCR Starter Kit	1	kit
miRCURY LNA™ Universal RT	100	reactions
miRCURY™ RNA Isolation Kit -Cell and Plant	50	preps
mirVana™ Inhibitors 2.0	5	each
mirVana™ Mimic 2.0	5	each
mirVana™ miRNA Isolation Kit, with phenol	40	preps
Mycoplasma PCR detection kit	1	kit
NEB PCR Cloning Kit, Competent E.coli	20	reactions
Nuclease-Free Water	500	ml
OLIGO DT(20) PRIMER 50 µmol	0,05	g
PCR DNA and Gel Band Purification Kit	3	kit
PCR Enzymatic Clean-up	500	reaction
PCR low ladder	1	vl
PCR x Enhancer System	250	reaction
Plasmid Maxi prep kit	50	preps
Plasmid Midi prep kit	150	preps
Plasmid Mini prep Kit	450	preps
Random Hexamers (50 µM)	1	each
Random Primer Mix for reverse transcription	50	reactions
Recombinant Ribonuclease Inhibitor	5000	units

Reverse Transcription III	20000	units
Reverse Transcription IV	3000	units
Reverse Transcription Kit	200	reactions
Reverse Transcription Reagents	400	reactions
Ribonuclease H (E.Coli)	30	units
RNA Clean & Concentrator TM-100	25	preps
RNA Clean & Concentrator TM -5	50	preps
RNA Isolation Kit	1	kit
RNA Micro Prep	25	preps
RNA Mini Prep	1200	preps
RNA Stabilization Reagent	100	ml
RNase A, DNase and protease-free (10 mg/mL)	0,2	g
RNase Decontamination Solution	2000	ml
Standard Reaction Buffer Pack (Mg-free)	16	ml
T4 DNA Ligase	160000	units
Taq DNA Polymerase	1000	units
ThermoScript™ RT-PCR Systems	25	reactions
Transcribed RNA, In Vitro	25	reactions
Reagenti Biologici per Microbiologia		
Agar Bacto Difco	15500	g
DAPI	0,02	g
Lactobacilli MRS Broth	2000	g
LB Broth (Miller), powder microbial growth medium	1000	g
MRS BROTH, FOR MICROBIOLOGY	500	g
Peptone DIFCO	9000	g
Peptone Oxoid	15000	g
Proteose Peptones	750	g
Tryptone DIFCO	2500	g
Wilkins Chalgren Agar	250	g
Yeast Extract	7500	g
Yeast Extract Difco	3000	g
Yeast Extract Oxoid	10000	g
Yeast Nitrogen Base W/ Amino Acids	600	g
Yeast Nitrogen Base Without Amino Acids	2000	g
Citokine/Chemokine e Fattori di Crescita		
AKT/PKB kinase Assay/Inhibitor ELISA KIT	1	kit
Amyloid beta 40 Mouse ELISA Kit	96	tests
Angiotensin II EIA	1	kit
Apolipoprotein E4 human	0,0001	g
EGF Human Epidermal Growth Factor (hEGF) carrier free	96	tests
EGM-2 Endothelial Medium Bullet	2	kit
Elastin from bovine neck ligament, powder	20	g
FGF Fibroblast Growth Factor (hFGF basic/FGF2)	96	tests
FGF-Basic Recombinant Human Protein Solution	0,01	g
HGF Recombinant Human Protein	0,01	g
Human IFN gamma ELISA	192	tests
Human IFN-γ ELISA Set	2	kit
IL-8 Human ELISA Kit	480	tests
Interferon-γ human, recombinant, expressed in E. coli, ≥98%	0,001	g
Interleukin-2, human (hIL-2), recombinant (E. coli)	1	ml
Interleukin-6 human, recombinant, expressed in E. coli, lyophilized powder, suitable for cell culture	0,01	g
NGF, Native Mouse Protein	0,01	g
TGF beta-1 Human ELISA Kit	96	tests

TNF alpha Human ELISA Kit	192	tests
Transforming Growth Factor- β 1 human, powder, suitable for cell culture	0,000002	g
Tumor Necrosis Factor- α from mouse, recombinant, expressed in E. coli	0,01	g
VCAM-1 Human ELISA Kit	2	kit
Altri Reagenti Biologici		
1-STEP ABTS Substrate Solution	250	ml
1-Step Human Coupled IVT Kit DNA	16	reactions
6% RETARDATION GEL 1.0MM 12Well	1	box, 12 well
Albumin Fraction V (pH 7.0)	100	g
Alkaline phosphatase	3000	units
Amicon Ultra 0.5 mL centrifugal filters, MWCO 10 kDa	96	each
Amino Acid Standard, analytical standard	10	ml
Anaerogen	200	l
Antarctic Phosphatase (AnP)	1000	units
Apolipoprotein A-I from human plasma, $\geq 85\%$ (SDS-PAGE), buffered aqueous solution	0,005	g
BAPTA, AM, cell permeant chelator	0,025	g
BARCODE KIT, TCII REACTION PLT 96 WELL	1	kit
BD Cytofix™ Buffer, intracellular staining	200	ml
BD Cytofix™ /Cytoperm Kit, intracellular staining	125	ml
BD Perm/Wash™ Buffer, intracellular staining	100	ml
BLOCK-iT Alexa Fluor Red Fluorescent Control, 20 μ M	0,25	ml
BME Amino Acids Solution 50 \times , Without L-glutamine, sterile-filtered, suitable for cell culture	100	ml
Buffer pH 4.00	2000	ml
Buffer pH 7.00	1000	ml
Buffer Solution PH 7.0 For HPCE, 20 MM Sodium Phosphate	100	ml
C18 Spin Columns	50	each
CD Lipid Concentrate	100	ml
Cell Counting Kit - 8, for quantitation of viable cell number in proliferation and cytotoxicity assays	500	tests
Cell Separation Media (Isolation of lymphocytes from Human peripheral blood)	3000	ml
CellTrace™ Far Red Cell Proliferation Kit, for flow cytometry	1	kit
Charybdotoxin, recombinant from <i>Leiurus quinquestriatus hebraeus</i> , recombinant, expressed in E. coli, lyophilized powder	0,01	g
Chromatin IP (CHIP) assay KIT	1	kit
Cobalt Resin	500	ml
Collagen I Rat Protein, Tail	20	ml
Collagenase/Dispase, non-sterile	0,5	g
Color Prestained Protein Standard, Broad Range (11-245 kDa)	500	mini- gel lanes
cComplete™, Mini Protease Inhibitor Cocktail	100	tables
cComplete™, Mini, EDTA-free Protease Inhibitor Cocktail	240	tables
Custom RNA Oligos	250	nmol
Dacarbazine antineoplastic purine analog	0,1	g
Denhardt's Solution 50 \times	1	l
Deoxyribonuclease I Crude Lyophilized Powder	0,1	g
DIG RNA Labeling Mix	0,4	ml
Digoxigenin-11-dUTP, alkali-stable	0,125	ml
Diluent C for General Membrane Labeling	60	ml
Diphtheria Toxin from <i>Corynebacterium diphtheriae</i> , lyophilized powder	0,002	g
DIR';DIIC18(7), (1,1'-Diocadecyl-3,3',3'-Tetramethylindotricarbocyanine Iodide)	0,01	g
Direct Red 80	5	g
Disposable PD 10 Desalting Columns	30	pieces
DNA Cleanand Concentrator-5	50	preps
DNA Free, DNA Removal Kit	50	reactions

Dy Light 488 NHS Ester	0,25	g
Dynabeads PROTEIN A	2	ml
Dynabeads PROTEIN G	1	ml
Dynabeads Streptavidin	2	ml
Endothelial cell growth supplement from bovine pituitary, suitable for cell culture	0,15	g
Endotoxin Quantitation Kit	50	test
Epidermal Growth Factor from murine submaxillary gland, lyophilized powder, suitable for cell culture	0,001	g
Facs Flow (SHEATH FLUID)	300	l
FLAER (Alexa 488 proaerolysin variant) liquid format-IVD	0,025	g
Fluo-4 AM & Fluo-4 NW Calcium Indicators	3	kit
Folin & Ciocalteu's phenol reagent, suitable for determination of total protein by Lowry method, 2 N	100	ml
Formalin solution, neutral buffered, 10%, histological tissue fixative	4000	ml
Full-Range Rainbow Molecular Weight Markers	2	ml
Fura-2, AM, cell permeant	0,002	g
GammaBind G Sepharose	5	ml
GenElute bacterial genomic DNA kit 70 P	70	reactions
GenElute HP Plasmid Midiprep Kit	11	kit
GeneScan™ 500 LIZ™ dye Size Standard	800	reactions
Giemsa stain, modified	500	ml
Glutathione Superflow Agarose	50	ml
Glycogen, molecular biology grade	0,5	ml
Grasso siliconico	50	g
Griess Reagent Kit, for nitrite quantitation	25	ml
Hoechst 33342, Trihydrochloride, Trihydrate, 100 mg	10	ml
Hygromycin B (50 mg/mL)	100	ml
Iberitoxin, recombinant from Mesobuthus tamulus, ≥98% (HPLC)	0,0005	g
IgG from bovine serum, reagent grade, ≥95% (SDS-PAGE), essentially salt-free, lyophilized powder	0,01	g
Immobilon-P Membrane, 0.2 µm, 26.5 cm x 3.75 m	1	roll pack
Indo-1, AM, cell permeant	0,001	g
Insulin solution from bovine pancreas, 10 mg/mL insulin in 25 mM HEPES	0,1	g
Insulin Solution Recombinant Human , 10mg/ml	10	ml
Intracellular pH Calibration Buffer Kit	1	kit
Iodine, Potassium Iodide Solution, 0.05M in 0.1N	1000	ml
Ion 318™ Chip Kit v2 BC	4	each
Ion Sphere™ Quality Control Kit	1	kit
jetPRIME™ DNA and siRNA Transfection Reagent, Polyplus-transfection	6	ml
Kodak Fixer	5	GA
Lactate Dehydrogenase Activity Assay Kit	1	kit
Laminin from Engelbreth-Holm-Swarm murine sarcoma basement membrane	0,003	g
Lane Marker Reducing Sample Buffer	5	ml
LDH Cytotoxicity Assay Kit	2	kit
Lectin from <i>Phaseolus vulgaris</i> (red kidney bean)	0,005	g
Lectin from <i>Ricinus communis</i> (castor bean)	0,01	g
Lectin from <i>Triticum vulgaris</i> (wheat)	0,01	g
LHC-9 Medium (1X)	7500	ml
LightShift™ Chemiluminescent RNA EMSA Kit	100	reactions
Lithium hexafluorophosphate solution, in dimethyl carbonate, 1.0 M	1	ml
Lugol solution	2000	ml
Lugol's Liquor with 5% of Iodine (concentrated) for clinical diagnosis	200	ml
Lycopene	0,01	g
Lysozyme, from chicken egg white	7	g
Magnetic RNA-Protein Pull-Down Kit	20	reactions

Methoxamine (MOX) Reagent	1	each
Micro particles based on polystyrene, size: 200 nm	1	each
MitoSOX™ Red Mitochondrial Superoxide Indicator, for live-cell imaging	0,5	g
MitoTracker® Red CM-H ₂ Xros - Special Packaging	1	g
MS(PEG)4 Methyl-PEG-NHS-Ester Reagent	0,1	g
Mucosal	5000	ml
Mycoplasma erase	500	ml
Mycoplasma PCR Reagent, or Mycoplasma contamination biological materials, such as cultured cells.	700	tests
Neutralization Solution B	48	ml
Ninhydrin Reagent	15	ml
Nitrate IC Standard	100	ml
ml	400	ml
Optical 8-Cap Strips	1500	strips
Optical Adhesive Film	700	covers
PAH Calibration Mix (Polynuclear Aromatic Hydrocarbons Mix)	1	ml
PAH Mix 3	0,01	ml
Parkinson's Research Antibody Sampler Kit	1	kit
PBS Blocking Buffer, for ELISA, IHC and Western blot	6000	ml
pcDNA™3.1/Hygro ⁽⁺⁾ Mammalian Expression Vector	0,00002	g
Penicillin G Potassium Salt	25	g
Phenol:Chloroform:Isoamyl Alcohol 25:24:1 Saturated with 10 mM Tris, pH 8.0, 1 mM EDTA	200	ml
Phosphatase alkaline insoluble enzyme	50	units
Phosphate buffer solution	100	ml
Phosphate buffered saline	10	pak
Phosphate buffered saline, 10× concentrate	2000	ml
Phosphate buffered saline, tables	100	tab
PK/LDH 50% glycerol solution	5	ml
Plasmid FP (Filter and Precipitator) Maxiprep Kit	10	preps
Plasmin Substrates	0,005	g
Poly(ethylene glycol)	1000	g
Poly(ethylene oxide), 4-arm, thiol terminated	2	ml
Polymyxin B sulfate for microbiological assay	0,05	g
Polyvinyl alcohol mounting medium	100	ml
Precut Nylon Membranes, 8 × 12cm, 0.4µm	25	each
Protein A Sepharose CL-4B	15	g
Protein G, Recombinant	5	mg
Proteinase K Solution (20 mg/mL), RNA grade	5	ml
Proteinase K, formerly Tritirachium album	0,3	g
PureProteome™ Protein A Magnetic Bead System	10	ml
PVDF Transfer Membrane, 0.45 µm, 26.5 cm x 3.75 m	1	roll
Rhod-2, AM, cell permeant	0,001	g
Rhodium standard for AAS, ready-to-use	100	ml
RiboRuler High Range RNA Ladder	0,1	ml
RIPA Lysis and Extraction Buffer	50	ml
Sepharose CL-4B	100	ml
SharpMass™ 100bp Ready-to-load DNA Ladder	100	lanes
SharpMass™ 1kb Ready-to-load DNA Ladder	100	lanes
SharpMass™ 50 - Ready-to-load DNA Ladder	100	lanes
Shrimp Alkaline Phosphatase (SAP)	1500	units
Silver, dispersion, nanoparticles, 40 nm particle size (TEM), 0.02 mg/mL in aqueous buffer	25	ml
SlowFade Antifade Reagents	10	ml
SOD Assay Kit	1	kit

SOURCE 15S	100	g
Streptavidin magnetic beads	5	ml
Sulfate Standard for IC	0,075	ml
TCA Cycle Metabolite Library	1	kit
tRNA, from bakers yeast	0,3	g
Ultra-low Range Molecular Weight Marker (M.W. 1,060-26,600)	1	vl
Vaseline white DAB	100	ml
Water, p.a., ACS	40000	ml
Weigert's iron hematoxylin, kit	1	kit
Zeba™ Spin Desalting Columns, 7K MWCO, 2 mL	200	columns
Zeocin™	10	ml
Reagenti biologici con marchio di registrazione ®		
AlamarBlue®—Rapid & Accurate Cell Health Indicator	25	ml
Amplex® UltraRed Reagent	0,035	g
Bolt® MOPS SDS Running Buffer 20X	1500	ml
Bolt™ Welcome Pack B (4-12%, 15-well)	2	kit
Bolt™ Welcome Pack + iBlot™ 2 System	2	kit
CellROX® Orange Reagent, for oxidative stress detection	0,25	ml
Clathrin Heavy Chain (D3C6) XP® Rabbit mAb	0,1	ml
DEAE Sepharose® Fast Flow, GE Healthcare	25	ml
DOW CORNING® HIGH VACUUM GREASE	1	tubes
Duolink® <i>In Situ</i> Mounting Medium with DAPI	5	ml
Duolink® <i>In Situ</i> Red Starter Kit Mouse/Rabbit	1	kit
Express Five® SFM	10000	ml
EZBlue™ Gel Staining Reagent	500	ml
Gelly Phor®LE agarose	2000	g
Gibson Assembly® Cloning Kit	10	reactions
Glutathione Sepharose® 4B, GE Healthcare	10	ml
iBlot® Transfer Stack, nitrocellulose, mini	10	sets
Immobiline® Drystrip pH 3-10 NL, 7 cm	24	streps
Liberase™ TL Research Grade	0,08	g
LightCycler® 480 SYBR Green I Master	15	ml
Liquinox® Phosphate-Free Liquid Detergent	3800	ml
LysoTracker® Red DND-99 - Special Packaging	1	ml
MicroAmp® Optical 96-Well Reaction Plate	700	plates
MitoTracker® Green FM - Special Packaging	2	g
NEB® 10-beta Competent <i>E. coli</i> (High Efficiency)	24	trasformat ion
NEB®PCR Cloning Kit(with or without competent cells)	20	reactions
NuPAGE®, Bis-Tris protein gels precast polyacrylamide, 4-12% BT GEL 1.0MM 10W	40	gels
NuPAGE® Antioxidant	30	ml
One Shot® <i>ccd B</i> Survival™ 2 T1 ^R Competent Cells	10	reactions
One Shot® TOP10 Chemically Competent <i>E. coli</i>	20	reactions
Percoll®	1000	ml
Pluronic® F-127, low UV absorbance	2	g
PowerUp™ SYBR® GREEN Master Mix	55	ml
ProLong™ Gold Antifade Mountant	50	ml
PROLONG® GOLD ANTIFADE 2 DAPI	10	ml
PROLONG DIAMOND ANTIFADE 5	10	ml
PureLink® Genomic DNA	200	preps
Qubit® 3.0 Quantitation Starter Kit	1	kit
Qubit® dsDNA BR Assay Kit	500	tests
RNAlater® Stabilization Solution	500	ml

SeeBlue® Plus2 Pre-stained Protein Standard	0,5	ml
Silencer® Select GAPDH SIRNA HS,MM,	5	nmol
Silencer® Select NEG. CONTROL #1 5 NM	5	nmol
Silencer® Selec. SIRNA, INV, STD,	5	nmol
Silencer® Select VALIDATED SIRNA	5	nmol
StemPro®-34 SFM (1X)	1000	ml
SYPRO® Ruby Protein Gel Stain	200	ml
SYTOX® Green Nucleic Acid Stain Protocol	0,5	ml
Tali® Cell Cycle Kit	50	reactions
Tali® Viability Kit - Dead Cell Red	1	kit
TOPO® TA Cloning® Kit with PCR®2.1	25	reactions
TOPO® TA Cloning® Kit with PCR®4	25	reactions
TRIzol® Reagent	7000	ml