

Angiogenesis

Angiogenesis is the process of growth of new blood vessels from existing vessel bed by the concerted effort of multiple growth factors like Vascular endothelial growth factors (VEGF) and fibroblast growth factors (FGF). Well-studied growth factors (VEGF, FGF, HGF, IGF-1, PDGF etc) can be delivered in the form of proteins or genes encoding target proteins to allow revascularization of the affected area. Cell based therapeutic approaches involve the delivery of endothelial progenitor cells (EPC) or bone marrow-mesenchymal stem cells (BMMSCs). BioVision provides variety of products for your Angiogenesis research.

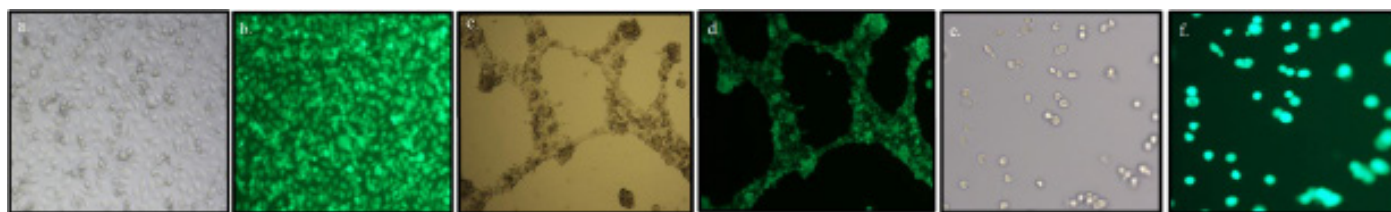


Figure: Endothelial Cell (EA. hy926 Cells) Tube Formation: Phase contrast (**a, c, e**) and Fluorescent images (**b, d, f**) of endothelial cells in a tissue culcute plate. (**a, b**) Before treatment, (**c, d**) Tube formation of endothelial cells on Extracellular Matrix Gel. (**e, f**) endothelial cells on Extracellular Matrix Gel treated with Vinblastine (1 pmol/L). (**K905**) Images were taken using Nikon TIE microscope.

Assay Kits

Product Name	Cat. No.	Size	Sample Type
Actin Polymerization/Depolymerization Assay Kit (F)	K457	100 assays	Protein, Tissue Extracts, etc.
Aldose Reductase Activity Kit (C)	K369	100 assays	Tissue homogenates, Cell culture
Aldose Reductase Inhibitor Screening Kit (C)	K174	100 assays	Aldose Reductase inhibitors
Angiogenesis (Tube Formation) Assay (F)	K905	100 assays	Small molecules or recombinant proteins
Caspase-3 Activity Assay Kit II (F)	K533	100 assays	Adherent/suspension mammalian cell
Cathepsin B Activity Assay Kit (F)	K140	100 assays	Tissue/cell lysates & serum
Cathepsin B Inhibitor Screening Kit (F)	K147	100 assays	Potential inhibitors of CTSB
Cathepsin D Activity Assay Kit (F)	K143	100 assays	Tissue/cell lysates & serum
Cathepsin K Activity Assay Kit (F)	K141	100 assays	Tissue/cell lysates & serum
Cathepsin K Inhibitor Screening Kit (F)	K150	100 assays	Potential inhibitors of CTSK
c-Src Kinase Inhibitor Screening Kit	K2015	100 assays	Development of structure
Ethanolamine Kinase (ETNK) Activity Assay Kit (F)	K498	100 assays	Cell culture, crude lysate & animal tissues
Fructose-1,6-Bisphosphatase Activity Assay Kit (C)	K590	100 assays	Animal tissues, Cell culture
PicoProbe™ GCP II Activity Assay Kit	K738	100 assays	Tissue Homogenates, Purified Enzyme
PicoProbe™ Glutaminase (GLS) Activity Assay Kit (F)	K455	100 assays	Tissue lysates, Cells
Glutaminase (GLS1) Inhibitor Screening Kit (F)	K479	100 assays	Potential inhibitors of Glutaminase
Lipid Peroxidation Colorimetric Assay Kit	K454	100 assays	Serum, Plasma, Tissue
MMO-14 Inhibitor Screening Kit (F)	K846	100 assays	Potential MMP-14 inhibitors
PicoProbe™ Phosphatidylinositol Assay Kit (F)	K750	100 assays	Tissue & cell lysates, bio fluid
Phospholipase C Activity Assay Kit (C)	K2016	100 assays	Organs & tissues
Preadipocyte Isolation Kit	K583	For 5 g Tissue	Animal tissues
Salicylate Assay Kit (C)	K494	100 Assays	Human or animal plasma, serum
Tissue Plasminogen Activator Activity Assay Kit (C)	K178	100 Assays	Tissue Homogenates

*C: Colorimetric; F: Fluorometric

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ELISA Kits

Product Name	Cat. No.	Size	Sample Type
BioSim™ Adalimumab (Humira®) (Human) ELISA Kit	E4372	100 assays	Human serum & plasma
AKT1/PKB (human) ELISA Kit	K4166	100 Assays	Human serum, plasma, tissue, bio fluid
ANGPTL3 (human) Serum ELISA Kit	K4914	100 Assays	Serum & plasma
ANGPTL3 (mouse/rat) Serum ELISA Kit	K4915	100 Assays	Serum & plasma
ANGPTL6 (human) Serum ELISA Kit	E4392	100 Assays	Serum & plasma
ANGPTL6 (human) Serum ELISA Kit	K4916	100 Assays	Serum & plasma
BioSim™ anti-Adalimumab (Humira®)(Human) ELISA Kit	E4388	100 assays	Human serum & plasma
BioSim™ anti-Bevacizumab (Avastin®)(Human) ELISA Kit	E4389	100 assays	Human serum & plasma
BioSim™ anti-Cetuximab (Erbix®)(Human) ELISA Kit	E4391	100 assays	Human serum & plasma
BioSim™ anti-Filgrastim (Neupogen®)(Human) ELISA Kit	E4399	100 assays	Human serum & plasma
BioSim™ anti-Golimumab (Simponi®)(Human) ELISA Kit	E4393	100 assays	Human serum & plasma
BioSim™ anti-Infliximab (Remicade®) (Human) ELISA Kit	E4387	100 assays	Human serum & plasma
BioSim™ anti-Infliximab (Remsima®) (Human) ELISA Kit	E4390	100 assays	Human serum & plasma
BioSim™ Bevacizumab (Avastin®) (Human) ELISA Kit	E4373	100 assays	Human serum & plasma
Cathepsin B (human) ELISA Kit	K7408	100 Assays	Serum, plasma & cell culture
Cathepsin B (mouse) ELISA Kit	K7407	100 Assays	Serum, plasma & cell culture
Cathepsin D (human) ELISA Kit	K7409	100 Assays	Serum, plasma & cell culture
Cathepsin D (mouse) ELISA Kit	K7410	100 Assays	Serum, plasma & cell culture
Cathepsin K (CTSK)(Human) ELISA Kit	E4620	100 Assays	Human serum, plasma, tissue, bio fluid
Cathepsin K (CTSK)(Mouse) ELISA Kit	E4621	100 Assays	Human serum, plasma, tissue, bio fluid
Cathepsin K (CTSK)(Rat) ELISA Kit	E4622	100 Assays	Rat serum, plasma, tissue, bio fluid
BioSim™ Cetuximab (Erbix®)(Human) ELISA Kit	E4379	100 assays	Human serum & plasma
c-jun (human) ELISA Kit	K4198	100 Assays	Human serum, plasma, tissue, bio fluid
CXCR4 (human) ELISA Kit	K4194	100 Assays	Human serum, plasma, tissue, bio fluid
E-Cadherin (human) ELISA Kit	K4189	100 Assays	Human serum, plasma, tissue, bio fluid
BioSim™ Etanercept (Enbrel®) (Human) ELISA Kit	E4374	100 assays	Human serum & plasma
Glutathione peroxidase 1 (human) ELISA Kit	K4225	100 Assays	Human serum, plasma, tissue, bio fluid
GM-CSF (human) ELISA Kit	K4772	100 Assays	Serum, plasma, cell culture, urine
BioSim™ Golimumab (Simponi®)(Human) ELISA Kit	E4377	100 assays	Human serum & plasma
Heme Oxygenase 1 (HO1) (Human) ELISA Kit	E4507	100 Assays	Human serum, plasma, tissue, bio fluid
Heme Oxygenase 1 (HO1) (Mouse) ELISA Kit	E4524	100 Assays	Mouse serum, plasma, tissue, bio fluid
Heme Oxygenase 1 (HO1) (Rat) ELISA Kit	E4525	100 Assays	Rat serum, plasma, tissue, bio fluid
Hyaluronic Acid (HA) ELISA Kit	E4626	100 assays	Serum, plasma, tissue, bio fluid
ICAM-1 (human) ELISA Kit	K7161	100 Assays	Serum, plasma, cell culture supernatants
ICAM-1 (mouse) ELISA Kit	K7162	100 Assays	Serum, plasma, cell culture, tissue
ICAM-1 (rat) ELISA Kit	K7163	100 Assays	Serum, plasma, cell culture supernatants
IFN-gamma (Mouse) ELISA Kit	E4593	100 assays	Mouse serum, plasma, tissue, bio fluid
QuickDetect™ IGF-2 (human) ELISA Kit	K4412	100 Assays	Human serum, plasma, cell culture, tissue
IL-10 (human) Elisa Kit	K4167	100 Assays	Human serum, plasma, tissue, bio fluid
QuickDetect™ INF-alpha (Human) ELISA Kit	E4450	100 assays	Serum, plasma, urine, cell culture
BioSim™ Infliximab (Remicade®) (Human) ELISA Kit	E4375	100 assays	Human serum & plasma
BioSim™ Infliximab (Remsima®)(Human) ELISA Kit	E4378	100 assays	Human serum & plasma
Kallistatin (Human) ELISA Kit	E4279	100 assays	Human serum, plasma, tissue, bio fluid
QuickDetect™ Leptin (Human) ELISA Kit	E4449	100 Assays	Serum, plasma, urine, cell culture
Leptin (Human) ELISA Kit	E4653	100 Assays	Human serum, plasma, tissue, bio fluid

ELISA Kits

Product Name	Cat. No.	Size	Sample Type
Leptin (Mouse) ELISA Kit	E4654	100 Assays	Mouse serum, plasma, tissue, bio fluid
Leptin (Rat) ELISA Kit	E4655	100 Assays	Rat serum, plasma, tissue, bio fluid
2-Methoxyestradiol (2-ME2) ELISA Kit	E4635	100 assays	Serum, plasma, tissue, bio fluid
QuickDetect™ MMP-9 (human) ELISA Kit	K4427	100 Assays	Human serum, plasma, cell culture, tissue
Osteopontin (OPN) (human) ELISA Kit	K7335	100 Assays	Plasma, serum & cell culture supernatants
PIK3CA (human) ELISA Kit	K4259	100 Assays	Human serum, plasma, tissue, bio fluid
Progranulin (human) ELISA Kit	K4738	100 Assays	Serum, plasma, urine & cell culture
Progranulin (mouse) ELISA KIT	K4734	100 Assays	Serum & cell culture supernatants
Progranulin (rat) ELISA Kit	K4735	100 Assays	Serum & cell culture supernatants
PTEN (human) ELISA Kit	K4193	100 Assays	Human serum, plasma, tissue, bio fluid
Ranibizumab (Lucentis®) (Human) ELISA Kit	E4312	100 assays	Human serum & plasma
TGFα (human) ELISA Kit	K4339	100 Assays	Serum, plasma, cell culture, human milk
TGF-β1 (human) ELISA Kit	K4342	100 Assays	Serum, plasma, cell culture, urine
TGF-β1 (mouse) ELISA Kit	K4343	100 Assays	Serum, plasma, cell culture, urine
TGF-β1 (rat) ELISA Kit	K4344	100 Assays	Serum, plasma, cell culture, urine
TNF-alpha (Human) ELISA Kit	E4603	100 Assays	Human serum, plasma, tissue, bio fluid
TNFα (mouse) ELISA Kit	K1051	100 Assays	Serum, plasma, cell culture supernatants
TNFα (rat) ELISA Kit	K1052	100 Assays	Serum, plasma, cell culture supernatants
VCAM-1 (human) ELISA Kit	K7211	100 Assays	Serum, plasma, cell culture supernatants
VCAM-1 (mouse) ELISA Kit	K7212	100 Assays	Serum, plasma, cell culture supernatants
QuickDetect™ VEGF (human) ELISA Kit	K4425	100 Assays	Human serum, plasma, cell culture, tissue
VEGF (human) ELISA Kit	K5363	100 Assays	Serum, plasma, cell culture, urine
VEGF (mouse) ELISA Kit	K5364	100 Assays	Serum, plasma, cell culture, urine
VEGF (rat) ELISA Kit	K5365	100 Assays	Serum, plasma, cell culture, urine
QuickDetect™ VEGFR (human) ELISA Kit	K4426	100 Assays	Human serum, plasma, cell culture, tissue

Antibodies

Product Name	Cat. No.	Size	Species	Host	Application
AGTR1, Polyclonal	A1149	100 µg	R, M, Hu	Ra	WB, IHC, IF
ANGPT1, Polyclonal	6760	100 µg	Hu, M, B, P	Ra	WB
ANGPTL1 (N), Polyclonal	6761	100 µg	Hu	Ra	WB, IHC, FACS
Anti-ACOT2 Antibody	A1742	100 µl	M, Hu	Ra	WB, IHC
Anti-ACVR1B Antibody	A1743	100 µl	R, M, Hu	Ra	IHC, WB, ELISA
Anti-ADAP1 Antibody	A1740	100 µl	M, Hu	Hu, MC	IHC, WB, ELISA
Anti-ADD1 Antibody	A1744	100 µl	R, M, Hu	Ra	IHC
Anti-AKR1B1 Antibody	A1746	100 µl	R, M, Hu	Ra	IHC, WB, ELISA
Anti-ALOX5 Antibody	A1747	100 µl	R, M, Hu	Ra	IHC, ELISA
Anti-Angiotensin II Antibody	A1588	30 µg, 100 µg	Hu	Ra	WB
Anti-ANXA2 Antibody	A1748	100 µl	R, M, Hu	Ra	IHC, WB, ELISA
Anti-Fibronectin Antibody	A1697	100 µl	R, M, Hu	Ra	ELISA, IHC
Anti-Hu Ephrin Type A receptor 2, Human IgG1 A	A1095	200 µg	Hu	Hu	ELISA, FC, WB
Anti-UTS2 Antibody	A1741	100 µl	Hu	Ra	ELISA, IHC
Anti-VEGF (Bevacizumab), humanized, monoclonal	A1045	100 µg	Hu	Hu	N, ELISA
Anti-α5 β1 Integrin, Human IgG4, monoclonal	A1092	200 µg	Hu	Hu	ELISA, FC, IF, IHC
CRIM1, Polyclonal	5287	100 µg	Hu	Ra	WB, ELISA

*B: Bovine; G: Goat; Hu: Human; M: Mouse; MC: Mouse chimeric; P: Pig; Ra: Rabbit; R: Rat

Antibodies

Product Name	Cat. No.	Size	Species	Host	Application
Endostatin, Polyclonal	5799	30 µg, 100 µg	Hu	Ra	WB
FGF-1, Polyclonal	5034	30 µg, 100 µg	Hu	Ra	WB
FGF-1, Polyclonal	7008	30 µg, 100 µg	R, M	Ra	WB
FGF-10 Antibody	5060A	30 µg, 100 µg	Hu	Ra	WB
FGF-10, Polyclonal	5060R	30 µg, 100 µg	Hu	Ra	WB
FGF-18, Polyclonal	5082	30 µg, 100 µg	Hu	Ra	WB
FGF-19, Polyclonal	5542R	30 µg, 100 µg	Hu	Ra	WB
FGF-2 Antibody	5039	30 µg 100 µg	M, R	Ra	WB
FGF-2, Polyclonal	5037	30 µg, 100 µg	Hu	Ra	WB
FGF-20, Polyclonal	5589	30 µg 200 µg	Hu	Ra	WB
FGF-4, Polyclonal	6682	30 µg, 100 µg	Hu, R	Ra	WB
FGF-7, Polyclonal	5050	30 µg, 100 µg	Hu	Ra	WB
FGF-8 Antibody	5053	30 µg, 100 µg	Hu	Ra	WB
Follistatin, Polyclonal	5708	100 µg	Hu	Ra	WB
G-CSF, Polyclonal	5094R	100 µg	Hu	Ra	WB
GM-CSF, Polyclonal	5100	100 µg	Hu, M	Ra	WB, N
GM-CSF, Polyclonal	5101	100 µg	M	Ra	WB
HIF-1-α, monoclonal	A1128	50 µl	Hu	Ra	WB, IHC
IL-33, Polyclonal	5110	50 µg	Hu	Ra	IHC, WB, ELISA, N
IP-10, Polyclonal	5202	100 µg	R	Ra	WB
Leptin Receptor, Polyclonal	5582	100 µg	M	Ra	WB
Leptin, Polyclonal	5366	100 µg	Hu	Ra	WB
Leptin, Polyclonal	5367	100 µg	M	Ra	WB
Leptin, Polyclonal	5368	100 µg	R	Ra	WB
Midkine Antibody	5479R	30 µg, 200 µg	Hu	Ra	WB
Midkine, Polyclonal	5479	100 µg	Hu	Ra	WB, ELISA
PDGF-BB, Polyclonal	5488	200 µg	Hu	Ra	WB
PDGF-BB, Polyclonal	5489	100 µg	Hu	Ra	WB
PDGFR, Monoclonal	6787	50 µg	M	M	WB
Phospho-PTK2 (Tyr397), Monoclonal	A1028	100 µg	Hu	M	WB
Phospho-VEGFR2 (Tyr1214), Polyclonal	A1043	100 µg	Hu	Ra	WB, IB, ELISA
PIGF, Polyclonal	5739	100 µg	Hu	Ra	WB
PIGF, Polyclonal	5743	100 µg	M	Ra	WB
TEM8/ATR1, Polyclonal	3668	30 µg, 100 µg	R, M, H	Ra	WB
TFF-2/Spasmodysin Antibody	5745	30 µg 100 µg	Hu	Ra	WB
TGF-beta Receptor I Antibody	5636R	30 µg, 100 µg	Hu	Ra	WB
TGF-beta2 Antibody	5343R	30 µg, 100 µg	Hu, M, R	Ra	WB
TGF-α, Polyclonal	5339	100 µg	Hu	Ra	WB
TGF-β Receptor II, Polyclonal	5639R	100 µg	R, M, Hu	Ra	WB, IHC
TGF-β Receptor III, Polyclonal	5642	100 µg	Hu	G	WB
TGF-β1, Polyclonal	5559	100 µg	Hu, M, R	Ra	WB, IHC
TGF-β2, Polyclonal	5340	100 µg	Hu	Ra	WB
TGF-β3, Polyclonal	5344	100 µg	Hu, M, R	G	WB, N
TGF-β3, Polyclonal	5344R	100 µg	Hu, M, R	Ra	WB
TNF-alpha Antibody	3052R	30 µg 100 µg	Hu	Ra	WB, N, IHC

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Antibodies

Product Name	Cat. No.	Size	Species	Host	Application
TNF-R1, Polyclonal	3125	100 µg	Hu, M, R	Ra	WB, IHC
TNF-R1, Polyclonal	5348	100 µg	Hu	Ra	WB
TNF-α, Polyclonal	3054	100 µg	R	Ra	WB, N, IP
TNF-α, Polyclonal	3053R	30 µg, 100 µg	M	Ra	WB
TNF-β, Polyclonal	5345	100 µg	Hu	Ra	WB, N
TreakR, Polyclonal	3564	100 µg	Hu	Ra	WB
VEGF, Polyclonal	5363	30 µg, 100 µg	Hu, M, R	Ra	WB
VEGF, Polyclonal	5365	30 µg, 100 µg	R	Ra	WB
VEGF Antibody	5364R	30 µg, 100 µg	M	Ra	WB, IHC
VEGF-B, Polyclonal	5641	30 µg, 100 µg	Hu	Ra	WB
VEGF-C Antibody	5633R	30 µg, 100 µg	Hu	Ra	WB, IHC
VEGF-C, Polyclonal	5633	100 µg	Hu	G	WB, IHC
VEGF-C, Polyclonal	5634	30 µg, 100 µg	M	Ra	WB
VEGF-D, Polyclonal	5643	30 µg, 100 µg	Hu	Ra	WB

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Biochemicals

Product Name	Cat. No.	Size	CAS No.
17-AAG	1774	50 mg	75747-14-7
AAL-993	2740	2 mg, 10 mg	269390-77-4
AEE-788	9658	1 mg, 5 mg	497839-62-0
Amifostine	2377	10 mg, 50 mg	20537-88-6
Artemisinin	2519	50 mg, 250 mg	63968-64-9
BAY 43-9006	1594	25 mg, 100 mg	475207-59-1
Betulinic acid	1552	25 mg, 100 mg	472-15-1
Bexarotene	1575	5 mg, 50 mg	153559-49-0
BIBF 1120	2167	5 mg, 25 mg, 100 mg	928326-83-4
Bleomycin sulfate	2246	10 mg, 50 mg	9041-93-4
Borrelidin	2367	250 µg, 1 mg	7184-60-3
Brefeldin A	1560	5 mg, 50 mg	20350-15-6
Briciclib	B1140	5 mg, 25 mg	865783-99-9
Capecitabine	1741	100 mg, 1 g	154361-50-9
Carboplatin	1553	100 mg	41575-94-4
Carnosic Acid	2075	5 mg, 25 mg	NA
Castanospermine	2293	10 mg, 50 mg	79831-76-8
Cisplatin	1550	100 mg, 1 g	15663-27-1
Clofarabine	2236	5 mg, 25 mg	123318-82-1
Combretastatin A4	2239	10 mg, 50 mg	117048-59-6
CP-31398 Dihydrochloride	1815	5 mg, 25 mg	1217195-61-3
CT-2584	B1182	5 mg, 25 mg	166981-13-1
Cyclopamine	1578	5 mg	4449-51-8
Cytochlor	2833	5 mg, 25 mg	32387-56-7
Daunorubicin.HCl	1524	10 mg, 50 mg	23541-50-6
Deforolimus	1587	5 mg, 25 mg	572924-54-0
2'-Deoxy-6-thioguanosine	2828	5 mg, 25 mg	789-61-7
3,3'-Diindolylmethane	2150	100 mg, 1 g	NA

Biochemicals

Product Name	Cat. No.	Size	CAS No.
Docetaxel	2232	10 mg, 50 mg	114977-28-5
Dofetilide	B1189	5 mg, 25 mg	115256-11-6
Doxorubicin.HCl	1527	5 mg	25316-40-9
Emetine dihydrochloride	1970	50 mg, 250 mg	316-42-7
Entacapone	B1190	10 mg, 50 mg	130929-57-6
Enzastaurin (LY317615)	1619	1 mg, 5 mg	170364-57-5
Epothilone B	2012	1 mg, 5 mg	152044-54-7
Erastin	2231	1 mg, 5 mg	571203-78-6
Etoposide phosphate	2896	10 mg, 50 mg	117091-64-2
EZSolution™ Rapamycin	1746	5 mg	53123-88-9
Fludarabine Phosphate	1763	10 mg, 50 mg	75607-67-9
Foretinib	9476	5 mg, 25 mg	849217-64-7
Fumagilin	2368	1 mg	23110-15-8
α-Galactosylceramide	2152	250 µg, 1 mg	158021-47-7
Geldanamycin	1564	1 mg, 5 mg	30562-34-6
Gemcitabine Hydrochloride	1759	25 mg, 100 mg	122111-03-9
Genistein	1533	10 mg, 100 mg	446-72-0
Golvatinib	2655	5 mg, 25 mg	928037-13-2
GW-786034	1916	5 mg, 25 mg	444731-52-6
Hypericin	2526	1 mg, 5 mg	548-04-9
Ilimaquinone	2038	100 µg	71678-03-0
Imperatorin	2318	5 mg, 25 mg	482-44-0
4-Iodo-SAHA	B2800	10 mg, 50 mg	1219807-87-0
Isoxanthohumol	2529	5 mg, 25 mg	70872-29-6
Jasplakinolide, jaspis johnstoni	1689	50 µg	102396-24-7
Latrunculin A	2181	100 µg	NA
Latrunculin B	2182	1 mg	76343-94-7
LDN193189	1995	5 mg, 25 mg, 50 mg	1062368-24-4
Lenvatinib	B1157	5 mg, 25 mg	417716-92-8
L-Selenomethionine	2408	100 mg, 500 mg	3211-76-5
Marimastat	1790	1 mg, 5 mg	154039-60-8
2-Methoxyestradiol	2166	5 mg, 25 mg	362-07-2
Mitoxantrone	1885	50 mg, 250 mg	NA
MK-591 sodium salt	B2519	1 mg, 5 mg	NA
Motesanib	2022	5 mg, 25 mg	453562-69-1
Naringenin	1772	250 mg, 1 g	480-41-1
Nedaplatin	1576	5 mg	1576-5
Nimbolide	1891	5 mg, 25 mg	25990-37-8
Nocodazole	2185	10 mg, 50 mg	NA
NSC 23766	1941	1 mg, 5 mg	733767-34-5
NVP-BHG712	2464	5 mg, 25 mg	940310-85-0
Oridonin	1730	5 mg, 25 mg	28957-04-2
Oxaliplatin	1577	25 mg	61825-94-3
P5091	2277	5 mg, 25 mg	882257-11-6
P529	2462	5 mg, 25 mg	914913-88-5

Biochemicals

Product Name	Cat. No.	Size	CAS No.
Paclitaxel	1567	25 mg	NA
Pellitorine	2053	1 mg, 5 mg	18836-52-7
Pifithrin-	1554	10 mg	63208-82-2
Piperlongumine	1919	10 mg, 50 mg	20069-09-4
Piperlonguminine	1988	10 mg, 50 mg	NA
Pixantrone maleate	1958	5 mg, 25 mg	NA
PK 11195	2054	10 mg, 50 mg	85532-75-8
Plumbagin	2290	50 mg, 250 mg	481-42-5
Podophyllotoxin	2767	50 mg, 250 mg	518-28-5, 4354-76-1
Prodigiosin	2311	250 µg, 1 mg	82-89-3
Pterostilbene	2073	5 mg, 25 mg	NA
Quinol 1h	2436	5 mg, 25 mg	NA
Quinol 2	2437	5 mg, 25 mg	NA
(R,S)-Lenalidomide	1862	25 mg, 100 mg	191732-72-6
Rapamycin	1568	5 mg, 50 mg	NA
Ro 47-8071 fumarate	B1042	10 mg, 50 mg	189197-69-1
SKLB610	2610	5 mg, 25 mg	1125780-41-7
SNS-032	9490	5 mg, 25 mg	345627-80-7
Tamoxifen citrate	1551	1 g	54965-24-1
Temozolomide	2226	10 mg, 50 mg	85622-93-1
Thiabendazole	2161	1 g	148-79-8
α-Tocopheryl succinate	2722	50 mg, 250 mg	NA
Tranilast	1876	10 mg, 50 mg	53902-12-8
Vinblastine Sulfate	1959	5 mg, 25 mg	143-67-9
Vinorelbine Tartrate	1957	5 mg, 25 mg	125317-39-7
VK3-OCH3	2694	5 mg, 25 mg	NA
YC-1	2061	5 mg, 25 mg	170632-47-0

Blocking Peptides

Product Name	Cat. No.	Size
G-CSF Blocking Peptide	5094RBP	50 µg
TGF-beta Receptor I Blocking Peptide	5636RBP	50 µg
TGF-beta Receptor II Blocking Peptide	5639RBP	50 µg
TGF-beta2 Blocking Peptide	5343RBP	50 µg
TGF-beta3 Blocking Peptide	5344RBP	50 µg
TGF-β1 Blocking Peptide	5559BP	50 µg
TNF-R1 Blocking Peptide	3125BP	50 µg

Proteins

Product Name	Cat. No.	Size	Source
Akt1, human recombinant	7886	10 µg, 25 µg	HEK293
ANG-1, human recombinant	7115	10 µg, 50 µg	E. coli
ANG-2, human recombinant	7116	10 µg	E. coli
Angiopoietin-2, murine recombinant	7555	10 µg	HEK293
Angiostatin Human	4919	100 µg, 500 µg	Human Plasma
Angiostatin K1-3, human recombinant	4920	20 µg, 100 µg, 1 mg	E. coli

Proteins

Product Name	Cat. No.	Size	Source
Human CellExp™ CD304/NRP1/Neurophilin-1, Fc Tag, mouse recombinant	P1409	10 µg, 50 µg	HEK293
CD304/NRP1/Neurophilin-1, human recombinant	7375	10 µg	HEK293
Endoglin, human recombinant	4530	10 µg, 100 µg	Baculoviral/Sf9 cells
Endoglin, mouse recombinant	4531	10 µg, 100 µg	Baculoviral/Sf9 cells
Endostatin, human recombinant	4759	20 µg, 100 µg, 1 mg	E. coli
Endostatin, human recombinant	4799	100 µg, 1 mg	E. coli
EPHB4, human recombinant	7451	20 µg, 100 µg	HEK293
OryzaExp™ Epidermal Growth Factor, Human Recombinant	P1398	50 µg	Oryza Sativa (Rice)
FGF-1/FGF-acidic, human recombinant	4034	1 mg	E. coli
FGF-1/FGF-acidic, murine recombinant	4035	10 µg, 50 µg, 1 mg	E. coli
FGF-10/KGF-2, human recombinant	4060	25 µg, 100 µg, 1 mg	E. coli
FGF-12, human recombinant	7302	50 µg	E. coli
FGF-14, human recombinant	7347	50 µg	E. coli
FGF-16, human recombinant	7149	10 µg, 50 µg	E. coli
FGF-17, human recombinant	7150	10 µg, 50 µg	E. coli
FGF-18, human recombinant	4082	25 µg, 100 µg, 1 mg	E. coli
FGF-19, human recombinant	4542	25 µg, 100 µg, 1 mg	E. coli
FGF-2/FGF-basic, bovine recombinant	4040	10 µg, 50 µg, 1 mg	E. coli
FGF-2/FGF-basic, human recombinant	4037	10 µg, 50 µg, 1 mg	E. coli
FGF-2/FGF-basic, human recombinant	6448	10 µg, 50 µg	HEK293
FGF-2/FGF-basic, murine recombinant	4038	10 µg, 50 µg, 1 mg	E. coli
FGF-2/FGF-basic, rat recombinant	4039	10 µg, 50 µg, 1 mg	E. coli
FGF-20, human recombinant	4589	20 µg, 100 µg	E. coli
FGF-21, human recombinant	4066	10 µg, 100 µg, 1 mg	E. coli
FGF-21, murine recombinant	4067	10 µg, 50 µg, 1 mg	E. coli
FGF-22, human recombinant	4063	10 µg, 50 µg, 1 mg	E. coli
FGF-23, human recombinant	7151	10 µg, 50 µg	E. coli
FGF-4, human recombinant	4043	25 µg, 1 mg	E. coli
FGF-4, human recombinant	6449	10 µg, 50 µg	HEK293
FGF-5, human recombinant	7147	10 µg, 50 µg	E. coli
FGF-6, human recombinant	7148	10 µg, 50 µg	E. coli
FGF-7/KGF, human recombinant	4050	10 µg, 50 µg, 1 mg	E. coli
FGF-7/KGF, human recombinant	6450	10 µg, 50 µg	HEK293
FGF-8, human recombinant	4053	100 µg, 1 mg	E. coli
FGF-8b, human recombinant	6451	10 µg	HEK293
FGF-9, human recombinant	4056	20 µg, 1 mg	E. coli
FGF-9, murine recombinant	4057	10 µg, 50 µg, 1 mg	E. coli
FGF-9, rat recombinant	4058	10 µg, 50 µg, 1 mg	E. coli
FGF-basic 147, human recombinant	4036	10 µg, 50 µg, 1 mg	E. coli
OryzaExp™ FGF-basic, Human Recombinant	P1397	50 µg	Oryza Sativa (Rice)
FGFR1/CD331, human recombinant	7421	20 µg, 100 µg	HEK293
FGFR4/CD334, human recombinant	7422	20 µg, 100 µg	HEK293
Human CellExp™ FGFR4/CD334, Mouse Recombinant	P1375	10 µg, 50 µg	HEK293
OryzaExp™ Fibronectin, Human Recombinant	P1401	100 µg	Oryza Sativa (Rice)

Proteins

Product Name	Cat. No.	Size	Source
Follistatin, human recombinant	4708	10 µg, 50 µg, 100 µg, 1 mg	E. coli
Follistatin, mouse recombinant	4718	20 µg, 100 µg	E. coli
G-CSF, human recombinant	4094	10 µg, 50 µg, 1 mg	E. coli
G-CSF, human recombinant	6453	10 µg, 50 µg	HEK293
G-CSF, murine recombinant	4095	10 µg, 50 µg, 1 mg	E. coli
GDF-15, human recombinant	4569	20 µg, 100 µg, 1 mg	E. coli
GM-CSF, human recombinant	4100	10 µg, 100 µg, 1 mg	E. coli
GM-CSF, human recombinant	6454	10 µg, 50 µg	HEK293
GM-CSF, murine recombinant	4101	10 µg, 100 µg, 1 mg	E. coli
GM-CSF, rat recombinant	4102	10 µg, 100 µg, 1 mg	E. coli
HAVCR1/KIM1/TIM1, human recombinant	7494	10 µg, 50 µg	HEK293
HGF, human recombinant	4509	10 µg, 1 mg	Baculoviral/Sf9 cells
HGF, human recombinant	4510	10 µg, 50 µg, 1 mg	CHO
HGF, human recombinant	6456	10 µg, 50 µg	HEK293
HGF, murine recombinant	7160	10 µg, 50 µg	E. coli
HGFR/c-MET, human recombinant	7393	20 µg, 100 µg	HEK293
OryzaExp™ Human Serum Albumin	P1396	1 g	Oryza Sativa (Rice)
OryzaExp™ IGF-1 LR3, Human Recombinant	P1399	100 µg, 1 mg	Oryza Sativa (Rice)
LEPR/CD295, human recombinant	7497	10 µg, 50 µg	HEK293
Leptin Receptor, human recombinant	4582	10 µg, 50 µg, 1 mg	E. coli
Leptin, human recombinant	4366	1 µg, 20 µg, 5 µg, 10 µg	E. coli
Leptin, murine recombinant	4367	1 µg, 20 µg, 5 µg	E. coli
Leptin, rat recombinant	4368	1 µg, 20 µg, 5 µg	E. coli
OryzaExp™ Lysozyme, Human Recombinant	P1400	1 g	Oryza Sativa (Rice)
Midkine, human recombinant	4479	20 µg, 100 µg, 1 mg	E. coli
Midkine, murine recombinant	7158	10 µg, 50 µg	E. coli
PDGF-AA, human recombinant	4482	10 µg, 50 µg, 1 mg	E. coli
PDGF-AA, human recombinant	6476	10 µg, 50 µg	HEK293
PDGF-AA, murine recombinant	4483	10 µg, 1 mg	E. coli
PDGF-AB, human recombinant	4485	10 µg, 50 µg, 1 mg	E. coli
PDGF-BB, human recombinant	4488	10 µg, 50 µg, 1 mg	E. coli
PDGF-BB, human recombinant	7276	10 µg	HEK293
PDGF-BB, murine recombinant	4489	10 µg, 50 µg, 1 mg	E. coli
PDGF-CC, human recombinant	7183	10 µg, 50 µg	E. coli
PDGFRb/CD140b, human recombinant	7493	10 µg, 50 µg	HEK293
Plasminogen, human plasma	7549	1 µg	E. coli
Pleiotrophin, human recombinant	4469	20 µg, 1 mg	E. coli
PLGF, murine recombinant	4743	10 µg, 50 µg, 1 mg	E. coli
PLGF/PIGF2/PGF, human recombinant	7238	10 µg	HEK293
PLGF-1, human recombinant	4739	25 µg, 1 mg	E. coli
PLGF-2, human recombinant	4741	10 µg, 50 µg, 1 mg	E. coli
Progranulin (no tags), human recombinant	4737	10 µg, 50 µg	HEK293
Progranulin (no tags), murine recombinant	4733	10 µg, 50 µg	HEK293
Progranulin (no tags), rat recombinant	4736	10 µg, 50 µg	HEK293
Progranulin, human recombinant	4738	10 µg	HEK293

Proteins

Product Name	Cat. No.	Size	Source
Progranulin, murine recombinant	4734	10 µg, 50 µg	HEK293
Progranulin, rat recombinant	4735	10 µg, 50 µg	HEK293
TGF α, human recombinant	4339	20 µg, 100 µg, 1 mg	E. coli
TGF-β1, human recombinant	7843	10 µg, 50 µg, 1 mg	E. coli
TGF-β1, human recombinant, CHO	4342	5 µg	CHO
TGF-β2, human recombinant	4340	5 µg, 50 µg, 100 µg	E. coli
TGF-β2, human recombinant	4343	5 µg	Baculovirus/High-5 cells
TGF-β3, human recombinant	4344	10 µg, 50 µg, 500 µg	E. coli
TGF-β3, murine recombinant	7588	5 µg, 50 µg, 500 µg	E. coli
TIMP-1, human	7787	5 µg	Human Neutrophil granulocytes
TIMP-1, human recombinant	7440	10 µg	HEK293
TIMP-1, human recombinant	7786	5 µg	E. coli
TIMP-2, human	7788	5 µg	Human Fibroblasts
TNF Receptor-Associated Protein 1, human recombinant	7778	10 µg	E. coli
TNF-RII, human recombinant	4448	10 µg, 1 mg	E. coli
TNF-α, human recombinant	1050	10 µg, 50 µg, 1 mg	E. coli
TNF-α, murine recombinant	1051	10 µg, 50 µg, 1 mg	E. coli
TNF-α, rat recombinant	1052	10 µg, 50 µg, 1 mg	E. coli
TNF-β, human recombinant	4345	20 µg, 1 mg	E. coli
Human CellExp™ TROP-2 / TACSTD2, Human recombinant	P1132	20 µg, 100 µg	HEK293
VEGF120, murine recombinant	4964	10 µg, 100 µg, 1 mg	E. coli
VEGF120, murine recombinant	7424	10 µg	HEK293
VEGF121, human recombinant	4963	10 µg, 50 µg, 1 mg	E. coli
VEGF121, human recombinant	6484	10 µg, 50 µg	HEK293
VEGF164, murine recombinant	7425	10 µg	HEK293
VEGF165, human recombinant	4363	10 µg, 50 µg, 1 mg	E. coli
VEGF165, human recombinant	6485	10 µg, 50 µg	HEK293
VEGF165, murine recombinant	4364	10 µg, 50 µg, 1 mg	E. coli
VEGF165, rat recombinant	4365	10 µg, 50 µg, 1 mg	E. coli
VEGF-B, human recombinant	4642	20 µg, 100 µg, 1 mg	E. coli
VEGF-B, human recombinant	7230	10 µg	HEK293
VEGF-C, human recombinant	4633	10 µg, 50 µg, 1 mg	E. coli
VEGF-C, human recombinant	7231	10 µg	HEK293
VEGF-C, murine recombinant	4634	10 µg, 50 µg, 1 mg	E. coli
VEGF-C, rat recombinant	4635	10 µg, 50 µg, 1 mg	E. coli
VEGF-D, human recombinant	4643	10 µg, 50 µg, 1 mg	E. coli
Human CellExp™ VEGF-D, Human recombinant	P1133	10 µg	HEK293
VEGFR1/Flt1, human recombinant	7237	10 µg	HEK293
VEGFR2, human recombinant	4952	10 µg, 100 µg	E. coli
VEGFR2/FLK1/KDR, human recombinant	7399	20 µg, 100 µg	HEK293

Please visit www.BioVision.com for detailed information on these products.