

Growth Factors

Cytokines • Soluble Receptors

Monoclonal Antibodies

Polyclonal Antibodies

ELISA

Service Options:

- Production of recombinant proteins in E.coli and insect cells
- Purification of recombinant proteins and antibodies
- Reagent services: special formulation
- Bulk service
- Functional assays for growth factors and cytokines



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Your Partner in Life Science Research of
Angiogenesis and Lymphangiogenesis

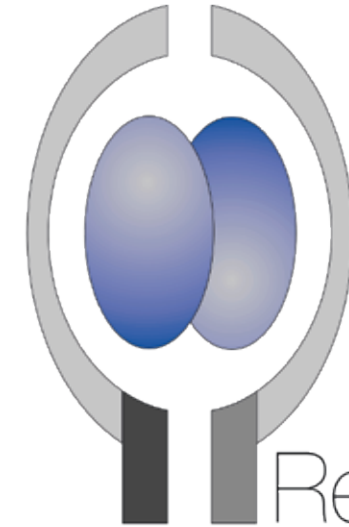
20 years of experience

Get in touch:

ReliaTech GmbH

Lindener Str. 15
38300 Wolfenbüttel
Germany

Phone: +49 (0) 5331 8586 987
Fax: +49 (0) 5331 8586 989
E-Mail: orders@reliatech.de



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VEGF family

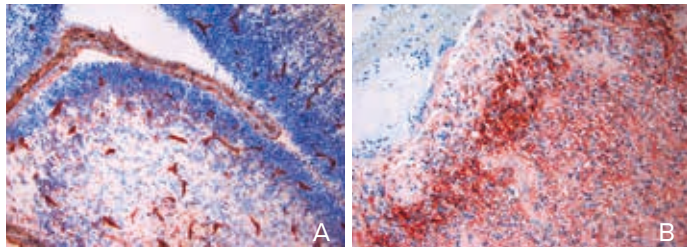
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Antibodies

VEGF

PIGF

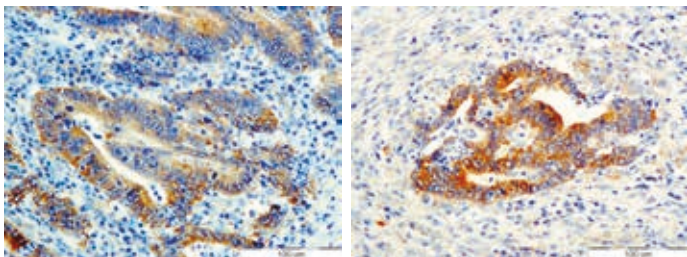
Rabbit anti-mouse VEGF-A [Cat# 103-PA03AG]



IHC staining of VEGF-A with rabbit polyclonal antibody against mouse VEGF-A: (A) Mouse E17: ventricular zone of the CNS and (B) a perinecrotic area of a human glioblastoma.

Provided by Dr. Till Acker and Prof. Dr. K.H. Plate, Neurological Institute, Frankfurt, Germany.

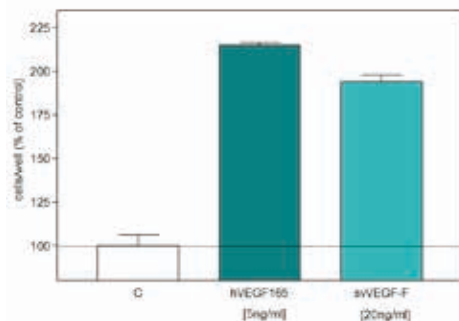
Mouse anti-human VEGF-C (#9E7) [Cat# 101-M90]



IHC staining with paraffin-embedded sections of human colon carcinoma tissue with a mouse monoclonal antibody against human VEGF-C.

Provided by Wrocław Medical University Department of Histology and Embryology.

svVEGF-F [Cat# 300-096]



Snake venom VEGF (VEGF-F) induced proliferation of human umbilical vein endothelial cells (HUVEC). Human VEGF165 was used as positive control. VEGF-F also induces migration. For further details please check our corresponding datasheet at www.reliatech.de.

VEGF-Family

Product	Species	Expression System	Antibody
VEGF-A	human, mouse, rat	E.coli, Insect cells	monoclonal, polyclonal, biotin-conjugated
VEGF165-Biotin	human	E.coli	-
VEGF-B167	human	E.coli	-
VEGF-C	human, rat	Insect cells	monoclonal, polyclonal, biotin-conjugated
VEGF-C152S	rat	Insect cells	-
VEGF-D	human	HEK 293 cells	monoclonal, polyclonal
VEGF-E	Orf virus	E.coli	polyclonal
VEGF-E (Heparin-binding)	Orf virus	Insect cells	polyclonal
VEGF-F (Bothrops insularis)	snake	E.coli	polyclonal

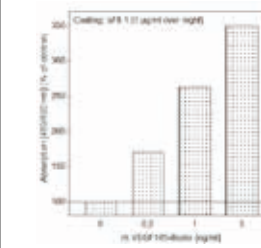
VEGF-A Isoforms

Product	Species	Expression System	Product	Species	Expression System
VEGF120	mouse, rat	E.coli	VEGF165	human	E.coli, Sf9
VEGF121	human	E.coli, Sf9	VEGF188	mouse, rat	E.coli
VEGF144	mouse	E.coli	VEGF189	human	E.coli
VEGF145	human	E.coli	VEGF206	human	E.coli
VEGF164	mouse, rat	E.coli, Sf9	For more information please visit www.reliatech.de .		

PIGF-Family

Product	Species	Expression System	Antibody
PIGF	mouse	Insect cells	monoclonal, polyclonal
PIGF	rat	Insect cells	polyclonal
PIGF-1, PIGF-1/His	human	Insect cells	monoclonal, polyclonal
PIGF-2	human	Insect cells	monoclonal, polyclonal
PIGF-3	human	E.coli	monoclonal, polyclonal

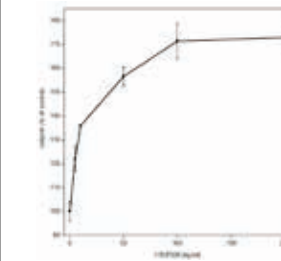
VEGF165 biotin-conjugated [Cat# 300-065Bi]



Binding of biotinylated VEGF165 to human soluble VEGFR-1/Fit-1 [Cat# S01-010] in a BioElisa.

Recombinant human soluble VEGFR-1/Fit-1 was coated with 1 µg/ml (100 µl/well) over night at 4°C and biotinylated VEGF165 was added.

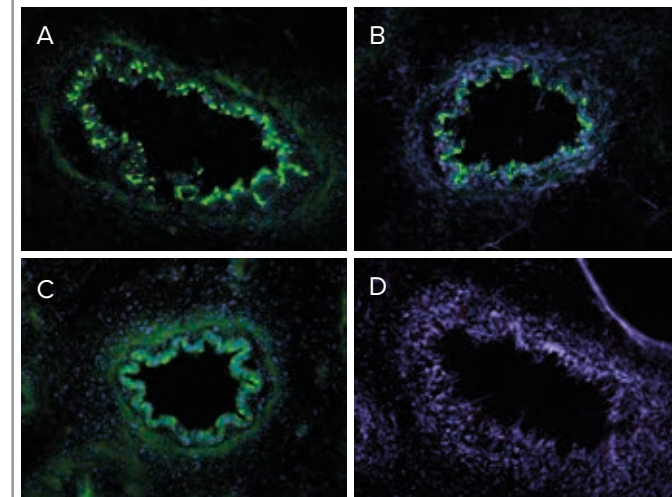
human VEGF206 [Cat# 300-098]



VEGF206-induced proliferation of primary human dermal lymphatic endothelial cells (HDLEC).

HDLECs were stimulated with increasing amounts of human VEGF206.

Rabbit anti-rat PIGF [Cat# 104-PA04]



Immunofluorescent staining of rat embryonic lung tissue labeled with rabbit polyclonal antibody against rat PIGF (green): (A) and (B) unfixed; (C) after sectioning fixed with PFA; (D) unfixed negative control. Nuclei are counterstained with DAPI (blue).

The experiment was performed by the research group of Prof. Dr. J. Wiltling and Dr. K. Buttler, University Medicine Göttingen, Germany.