



Anti-Murine VEGF-A (AG)

Synonyms: Vegfa, Vpf, Vegf, Vegf120, Vegf164, Vegf188

PLEASE NOTE: ALWAYS CENTRIFUGE VIAL BEFORE OPENING

Size	Order#	Lot#	Expiry Date
50 µg	2007.862.050		
Please enquire for bulk quantities and other vial sizes.			

Description

Mouse VEGF is a potent growth and angiogenic cytokine. It stimulates proliferation and survival of endothelial cells, and promotes angiogenesis and vascular permeability. Expressed in vascularized tissues, VEGF plays a prominent role in normal and pathological angiogenesis. Substantial evidence implicates VEGF in the induction of tumor metastasis and intra-ocular neovascular syndromes. VEGF signals through the three receptors; fms-like tyrosine kinase (flt-1), KDR gene product (the murine homolog of KDR is the flk-1 gene product) and the flt4 gene product. Recombinant murine VEGF (isoform 164) is a 39.0 kDa disulfide-linked homodimeric protein consisting of two 164 amino acid polypeptide chains.

- **Source** Rabbit
- **Clone** AB-Sbccju!JH

Biological Activity

Western Blot: use at 2-5 µg/ml.

Reconstitution

Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.

Usage: For research use only. Not for use in diagnostic or therapeutic procedures. Not for human use.

*The Buffer may vary depending on the Lot #. Please contact our technical support if you have specific requirements.

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