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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

VEGF monoclonal antibody (MA05), clone 3F7 (APC)

Catalog Number: H00007422-MA05

Regulation Status: For research use only (RUO)

Product Description: APC conjugated mouse monoclonal antibody raised against a partial recombinant VEGF.

Clone Name: 3F7

Immunogen: VEGF (NP_003367, 27 a.a. ~ 130 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

APMAEGGGQNHHEVVKFMDVYQRSYCHPIETLVDIFQ
EYPDEIEYIFKPSCVPLMRGCGCCNDEGLECVPTES
NITMQIMRIKPHQGQHIGEMSFLQHNKCEC

Host: Mouse

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Conjugation: APC

Isotype: IgG2a Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to
avoid repeated freezing and thawing.

Entrez GeneID: 7422

Gene Symbol: VEGFA

Gene Alias: MGC70609, VEGF, VEGF-A, VPF

Gene Summary: This gene is a member of the PDGF/VEGF growth factor family and encodes a protein that is often found as a disulfide linked homodimer. This protein is a glycosylated mitogen that specifically acts on endothelial cells and has various effects, including mediating increased vascular permeability, inducing angiogenesis, vasculogenesis and endothelial cell

growth, promoting cell migration, and inhibiting apoptosis. Elevated levels of this protein is linked to POEMS syndrome, also known as Crow-Fukase syndrome. Mutations in this gene have been associated with proliferative and nonproliferative diabetic retinopathy. Alternatively spliced transcript variants, encoding either freely secreted or cell-associated isoforms, have been characterized. There is also evidence for the use of non-AUG (CUG) translation initiation sites upstream of, and in-frame with the first AUG, leading to additional isoforms. [provided by RefSeq]