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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

EDN3 monoclonal antibody (M01), clone 2A6-2A4

Catalog Number: H00001908-M01

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full length recombinant EDN3.

Clone Name: 2A6-2A4

Immunogen: EDN3 (AAH08876, 1 a.a. ~ 238 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MEPGLWLLFGLTVTSAAGFVPCSQSGDAGRRGVSQA
PTAARSEGDCEETVAGPGEETVAGPGEETVAPTALQ
GSPSPGQEQAAEGAPEHHRSRCTCFTYKDKECV
YYCHLDIIWINTPEQTVPYGLSNYRGSFRGKRSAGPLP
GNLQLSHRPHLRACVGRYDKACLHFCTQTLDVSSNS
RTAEKTDKEEGKVEVKDQQSKQALDLHHPKLMPPGS
GLALAPSTCPRCLFQEGAP

Host: Mouse

Reactivity: Human

Applications: ELISA, IP, S-ELISA, WB-Ce, WB-Re,
WB-Tr

(See our web site product page for detailed applications information)

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

Isotype: IgG1 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: 1908

Gene Symbol: EDN3

Gene Alias: ET3, MGC15067, MGC61498

Gene Summary: The protein encoded by this gene is a member of the endothelin family. Endothelins are endothelium-derived vasoactive peptides involved in a variety of biological functions. The active form of this protein is a 21 amino acid peptide processed from the precursor protein. The active peptide is a ligand for endothelin receptor type B (EDNRB). The interaction of this endothelin with EDNRB is essential for development of neural crest-derived cell lineages, such as melanocytes and enteric neurons. Mutations in this gene and EDNRB have been associated with Hirschsprung disease (HSCR) and Waardenburg syndrome (WS), which are congenital disorders involving neural crest-derived cells. Four alternatively spliced transcript variants encoding three distinct isoforms have been observed. [provided by RefSeq]