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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SH2D1A monoclonal antibody (MA01), clone 1C9 (APC)

Catalog Number: H00004068-MA01

Regulation Status: For research use only (RUO)

Product Description: APC conjugated mouse monoclonal antibody raised against a full length recombinant SH2D1A.

Clone Name: 1C9

Immunogen: SH2D1A (AAH20732, 1 a.a. ~ 128 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MDAVAVYHGKISRETGEKLLLATGLDGSYLLRDSVSP
GVYCLCVLYHGYIYTYRVSQTETGSWSAETAPGVHKR
YFRKIKNLISAFQKPDQGIVIPQLQYPVEKKSSARSTQGT
TGIREDPDVCLKAP

Host: Mouse

Interspecies Antigen Sequence: Mouse (88); Rat (89)

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: 4068

Gene Symbol: SH2D1A

Gene Alias: DSHP, EBVS, FLJ18687, FLJ92177, IMD5,
LYP, MTCP1, SAP, XLP, XLPD

Gene Summary: This gene encodes a protein that plays
a major role in the bidirectional stimulation of T and B
cells. This protein contains an SH2 domain and a short

tail. It associates with the signaling lymphocyte-activation molecule, thereby acting as an inhibitor of this transmembrane protein by blocking the recruitment of the SH2-domain-containing signal-transduction molecule SHP-2 to its docking site. This protein can also bind to other related surface molecules that are expressed on activated T, B and NK cells, thereby modifying signal transduction pathways in these cells. Mutations in this gene cause lymphoproliferative syndrome X-linked type 1 or Duncan disease, a rare immunodeficiency characterized by extreme susceptibility to infection with Epstein-Barr virus, with symptoms including severe mononucleosis and malignant lymphoma. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]