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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PRF1 monoclonal antibody (M04), clone 3B4

Catalog Number: H00005551-M04

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant PRF1.

Clone Name: 3B4

Immunogen: PRF1 (NP_005032.2, 461 a.a. ~ 555 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

WSVRLDFGDVLLATGGPLRLQVWDQDSGRDDLLGT
CDQAPKSGSHEVRCNLNHGHLKFRYHARCLPHLGGG
TCLDYVPQMLLGEPPGNRSGAVW

Host: Mouse

Reactivity: Human

Applications: ELISA, IP, S-ELISA, 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: 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: 5551

Gene Symbol: PRF1

Gene Alias: FLH2, HPLH2, MGC65093, P1, PFN1, PFP

Gene Summary: The protein encoded by this gene has structural and functional similarities to complement component 9 (C9). Like C9, this protein creates transmembrane tubules and is capable of lysing

non-specifically a variety of target cells. This protein is one of the main cytolytic proteins of cytolytic granules, and it is known to be a key effector molecule for T-cell- and natural killer-cell-mediated cytotoxicity. Defects in this gene cause familial hemophagocytic lymphohistiocytosis type 2 (HPLH2), a rare and lethal autosomal recessive disorder of early childhood. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq]