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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

HRH1 monoclonal antibody (MF03), clone 3D1 (FITC)

Catalog Number: H00003269-MF03

Regulation Status: For research use only (RUO)

Product Description: FITC conjugated mouse monoclonal antibody raised against a partial recombinant HRH1.

Clone Name: 3D1

Immunogen: HRH1 (NP_000852.1, 312 a.a. ~ 414 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

AAAEGSSRDYVAVNRSHGQLKTDEQGLNTHGASEISE
DQMLGDSQSFSRTSDTTTETAPGKGKLRSGSNTGL
DYIKFTWKRLRSHSRQYVSGLHMNRERKAA

Host: Mouse

Interspecies Antigen Sequence: Mouse (66); Rat (67)

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

Conjugation: FITC

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: 3269

Gene Symbol: HRH1

Gene Alias: H1-R, hisH1

Gene Summary: Histamine is a ubiquitous messenger molecule released from mast cells, enterochromaffin-like cells, and neurons. Its various actions are mediated by histamine receptors H1, H2, H3 and H4. This gene was thought to be intronless until recently. The protein

encoded by this gene is an integral membrane protein and belongs to the G protein-coupled receptor superfamily. It mediates the contraction of smooth muscles, the increase in capillary permeability due to contraction of terminal venules, the release of catecholamine from adrenal medulla, and neurotransmission in the central nervous system. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq]