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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MRC1 monoclonal antibody (MP02), clone 5C11 (PE)

Catalog Number: H00004360-MP02

Regulation Status: For research use only (RUO)

Product Description: PE conjugated mouse monoclonal antibody raised against a partial recombinant MRC1.

Clone Name: 5C11

Immunogen: MRC1 (NP_002429, 22 a.a. ~ 130 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

TRQFLIYNEDHKRCVDAVSPSAVQTAACNQDAESQKF
RWVSESQIMSVAFKLCLGVPSKTDWVAITLYACDSKS
EFQKWECKNDTLLGIKGEDLFFNYGNRQEKNIMLY

Host: Mouse

Interspecies Antigen Sequence: Mouse (84); Rat (85)

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

Conjugation: PE

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: 4360

Gene Symbol: MRC1

Gene Alias: CD206, CLEC13D, MMR

Gene Summary: The recognition of complex carbohydrate structures on glycoproteins is an important part of several biological processes, including cell-cell recognition, serum glycoprotein turnover, and neutralization of pathogens. The protein encoded by this

gene is a type I membrane receptor that mediates the endocytosis of glycoproteins by macrophages. The protein has been shown to bind high-mannose structures on the surface of potentially pathogenic viruses, bacteria, and fungi so that they can be neutralized by phagocytic engulfment. This gene is in close proximity to MRC1L1. The gene loci including this gene, MRC1L1, as well as LOC340843 and LOC340893, consist of two nearly identical, tandemly linked genomic regions, which are thought to be a part of a duplicated region. [provided by RefSeq]