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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MUC4 monoclonal antibody (MF07J), clone 5B12 (FITC)

Catalog Number: H00004585-MF07J

Regulation Status: For research use only (RUO)

Product Description: FITC conjugated mouse monoclonal antibody raised against a partial recombinant MUC4.

This product is belong to Cell Culture Grade Antibody (CX Grade).

Clone Name: 5B12

Immunogen: MUC4 (NP_004523, 79 a.a. ~ 188 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

GVSLFPYGDAGDLEFVRRTVDFTSPLFKPATGFPLG
SSLRDSLYFTDNGQIIFPESDYQIFSYPNPLPTGFTGRD
PVALVAPFWDDADFSTGRGTTFYQEYETFYGEHS

Host: Mouse

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

Conjugation: FITC

Preparation Method: Cell Culture Production

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: 4585

Gene Symbol: MUC4

Gene Alias: HSA276359

Gene Summary: The major constituents of mucus, the viscous secretion that covers epithelial surfaces such as those in the trachea, colon, and cervix, are highly

glycosylated proteins called mucins. These glycoproteins play important roles in the protection of the epithelial cells and have been implicated in epithelial renewal and differentiation. This gene encodes an integral membrane glycoprotein found on the cell surface, although secreted isoforms may exist. At least two dozen transcript variants of this gene have been found, although for many of them the full-length transcript has not been determined or they are found only in tumor tissues. This gene contains a region in the coding sequence which has a variable number (>100) of 48 nt tandem repeats. [provided by RefSeq]