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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

S100A4 monoclonal antibody (MA01), clone 1F12-1G7 (APC)

Catalog Number: H00006275-MA01

Regulation Status: For research use only (RUO)

Product Description: APC conjugated mouse monoclonal antibody raised against a full length recombinant S100A4.

Clone Name: 1F12-1G7

Immunogen: S100A4 (AAH16300, 1 a.a. ~ 101 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MACPLEKALDVMVSTFHKYSGKEGDKFKLNKSELKEL
LTRELPSFLGKRTDEAAFQKLMSNLDSNRDNEVDFQE
YCVFLSCIAMMCDEFFEGFPDKQPRKK

Host: Mouse

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

Conjugation: APC

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: 6275

Gene Symbol: S100A4

Gene Alias: 18A2, 42A, CAPL, FSP1, MTS1, P9KA,
PEL98

Gene Summary: The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and

differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21. This protein may function in motility, invasion, and tubulin polymerization. Chromosomal rearrangements and altered expression of this gene have been implicated in tumor metastasis. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq]