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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CSTA monoclonal antibody (MF01), clone 1A11 (FITC)

Catalog Number: H00001475-MF01

Regulation Status: For research use only (RUO)

Product Description: FITC conjugated mouse monoclonal antibody raised against a full-length recombinant CSTA.

Clone Name: 1A11

Immunogen: CSTA (AAH10379, 1 a.a. ~ 98 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MIPGGLSEAKPATPEIQEIVDKVKPQLEEKTNETYGKLE
AVQYKTQVVAGTNYIYKVRAGDNKYMHLKVFKSLPGQ
NEDLVLTYGYQVDKNKDELDTGF

Host: Mouse

Interspecies Antigen Sequence: Mouse (57); Rat (62)

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

Conjugation: FITC

Isotype: IgG2b 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: 1475

Gene Symbol: CSTA

Gene Alias: STF1, STFA

Gene Summary: The cystatin superfamily encompasses proteins that contain multiple cystatin-like sequences. Some of the members are active cysteine protease inhibitors, while others have lost or perhaps never acquired this inhibitory activity. There are three inhibitory

families in the superfamily, including the type 1 cystatins (stefins), type 2 cystatins, and kininogens. This gene encodes a stefin that functions as a cysteine protease inhibitor, forming tight complexes with papain and the cathepsins B, H, and L. The protein is one of the precursor proteins of cornified cell envelope in keratinocytes and plays a role in epidermal development and maintenance. Stefins have been proposed as prognostic and diagnostic tools for cancer. [provided by RefSeq]