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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
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- Expressversand

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Datasheet

BST2 monoclonal antibody (M15), clone 2E6

Catalog Number: H00000684-M15

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full-length recombinant BST2.

Clone Name: 2E6

Immunogen: BST2 (AAH33873.1, 1 a.a. ~ 180 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MASTSYDYCRVPMEDGDKRCKLLLIGIGILVLLIIVILGVP
LIIFTIKANSEACRDGLRAVMECRNVTHLLQQELTEAQK
GFQDVEAQAATCNHTVMALMASLDAEKAQGQKKVVEE
LEGEITLNLHKLQDASAEVERLRRENQVLSVRIADKKY
YPSSQDSSSSAAAPQLLIVLLGLSALLQ

Host: Mouse

Reactivity: Human

Applications: ELISA, IF, IP, S-ELISA, WB-Re, WB-Ti
(See our web site product page for detailed applications information)

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

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: 684

Gene Symbol: BST2

Gene Alias: CD317

Gene Summary: Bone marrow stromal cells are involved in the growth and development of B-cells. The

specific function of the protein encoded by the bone marrow stromal cell antigen 2 is undetermined; however, this protein may play a role in pre-B-cell growth and in rheumatoid arthritis. [provided by RefSeq]

References:

1. Epitope Tags beside the N-Terminal Cytoplasmic Tail of Human BST-2 Alter Its Intracellular Trafficking and HIV-1 Restriction. Lv M, Wang J, Zhang J, Zhang B, Wang X, Zhu Y, Zuo T, Liu D, Li X, Wu J, Zhang H, Yu B, Wu H, Zhao X, Kong W, Yu X PLoS One. 2014 Oct 27;9(10):e111422. doi: 10.1371/journal.pone.0111422. eCollection 2014.
2. Purification of eukaryotic tetherin/Vpu proteins and detection of their interaction by ELISA. Lv M, Zhu Y, Wang J, Zhang H, Wang X, Zuo T, Liu D, Zhang J, Wu J, Kong W, Yu X Protein Expr Purif. 2013 Aug 3. pii: S1046-5928(13)00141-1. doi: 10.1016/j.pep.2013.07.015.
3. Polarity Changes in the Transmembrane Domain Core of HIV-1 Vpu Inhibits Its Anti-Tetherin Activity. Lv M, Wang J, Wang X, Zuo T, Zhu Y, Kong W, Yu X. PLoS One. 2011;6(6):e20890. Epub 2011 Jun 2.