Datasheet for ABIN7193809

anti-BST2 antibody (AA 49-161)

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Overview

Quantity:	100 µL
Target:	BST2
Binding Specificity:	AA 49-161
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This BST2 antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Purpose:	CD317 Antibody
Immunogen:	Purified recombinant fragment of human CD317 (AA: 49-161) expressed in E. Coli.
Clone:	7H2G12
Isotype:	IgG2a
Purification:	Purified antibody

Target Details

Target:	BST2
Alternative Name:	CD317 (BST2 Products)
Background:	Bone marrow stromal cells are involved in the growth and development of B-cells. The specific

Target Details

	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.
Molecular Weight:	19.8 kDa
Gene ID:	684
UniProt:	Q10589
Pathways:	Regulation of Leukocyte Mediated Immunity, Production of Molecular Mediator of Immune Response

Application Details

Application Notes:	ELISA: 1/10000 FCM: 1/200 - 1/400 ICC: 1/100 - 1/500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified antibody in PBS with 0.05 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.