

Datasheet for ABIN7539707
anti-BST1 antibody (AA 82-293)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	BST1
Binding Specificity:	AA 82-293
Reactivity:	Human, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This BST1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Purpose:	CD157 Antibody
Immunogen:	Purified recombinant fragment of human CD157 (AA: 82-293) expressed in E. Coli.
Clone:	1A9E7
Isotype:	IgG2b
Purification:	Purified antibody

Target Details

Target:	BST1
Alternative Name:	CD157 (BST1 Products)
Background:	Bone marrow stromal cell antigen-1 is a stromal cell line-derived glycosylphosphatidylinositol-

Target Details

anchored molecule that facilitates pre-B-cell growth. The deduced amino acid sequence exhibits 33 % similarity with CD38. BST1 expression is enhanced in bone marrow stromal cell lines derived from patients with rheumatoid arthritis. The polyclonal B-cell abnormalities in rheumatoid arthritis may be, at least in part, attributed to BST1 overexpression in the stromal cell population.

Molecular Weight: 35.7 kDa

Gene ID: 683

UniProt: [Q10588](#)

Application Details

Application Notes: ELISA: 1/10000
FCM: 1/200 - 1/400

Restrictions: For Research Use only

Handling

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.