

Datasheet for ABIN7608066
anti-BST1 antibody (Biotin)



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Overview

Quantity:	10 µg
Target:	BST1
Reactivity:	Human
Host:	Human, Rabbit
Clonality:	Chimeric
Conjugate:	This BST1 antibody is conjugated to Biotin
Application:	Flow Cytometry (FACS)

Product Details

Purpose:	Biotinylated Anti-BST1 antibody(DMC444), IgG1 Chimeric mAb
Clone:	DMC444
Isotype:	IgG1
Purification:	Purified from cell culture supernatant by affinity chromatography

Target Details

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

Target Details

	rheumatoid arthritis may be, at least in part, attributed to BST1 overexpression in the stromal cell population.
UniProt:	Q10588

Application Details

Application Notes:	Flow Cyt 1:100
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Expiry Date:	12 months