

**12-9432B: Biotinylated Anti-BST1 antibody(DMC444); IgG1 Chimeric mAb**

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	DMC444
<b>Application :</b>	Flow Cyt
<b>Reactivity :</b>	Human
<b>Gene :</b>	BST1
<b>Uniprot ID :</b>	Q10588
<b>Alternative Name :</b>	CD157
<b>Isotype :</b>	IgG1

**Description**

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 rheumatoid arthritis may be; at least in part; attributed to BST1 overexpression in the stromal cell population.

**Product Info**

<b>Amount :</b>	10 µg / 100 µg
<b>Purification :</b>	Purified from cell culture supernatant by affinity chromatography
<b>Content :</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
<b>Storage condition :</b>	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.

**Application Note**

Flow Cyt 1:100