

Datasheet for ABIN2656948  
**anti-BST1 antibody (APC)**



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2 Images

## Overview

Quantity:	100 µg
Target:	BST1
Reactivity:	Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This BST1 antibody is conjugated to APC
Application:	Intracellular Flow Cytometry (ICFC)

## Product Details

Clone:	BP-3
Isotype:	IgG2b kappa
Purification:	The antibody was purified by affinity chromatography and conjugated with APC under optimal conditions. The solution is free of unconjugated APC and unconjugated antibody.

## Target Details

Target:	BST1
Alternative Name:	CD157 ( <a href="#">BST1 Products</a> )
Background:	CD157 is an ectoenzyme member of the ADP-ribosyl cyclase family, also known as ADP-ribosyl cyclase 2, BST-1 (bone marrow stromal cell antigen 1), BP-3 antigen. It has a molecular weight between 40 - 46 kD and is a GPI-linked cell membrane glycoprotein which is expressed as a homodimer. CD157 is expressed by macrophages, neutrophils, bone marrow stromal cells,

Target Details

endothelial cells, follicular dendritic cells, and T and B cell progenitors prior to the rearrangement of the antigen receptors. Besides the ectoenzyme activity, it also plays a role in neutrophil migration and adhesion.

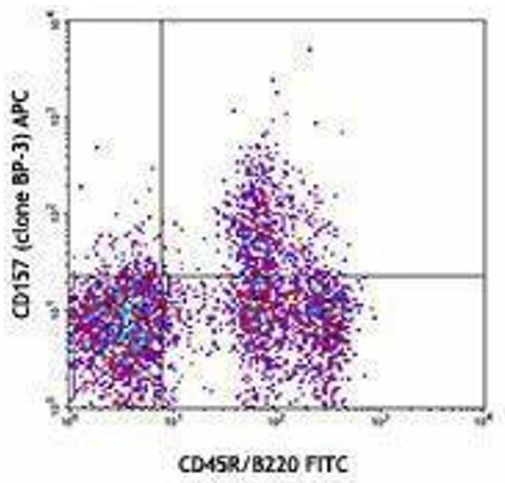
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

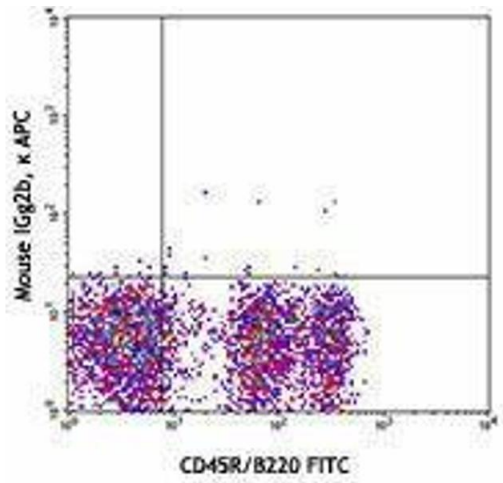
Concentration:	0.2 mg/mL
Buffer:	Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Protect from prolonged exposure to light. Do not freeze.
Storage:	4 °C
Storage Comment:	The antibody solution should be stored undiluted between 2°C and 8°C

Images



Flow Cytometry

Image 1.



Flow Cytometry

Image 2.