

Datasheet for ABIN376738  
**anti-CD42b antibody (SPRD)**



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1 Image

## Overview

Quantity:	100 tests
Target:	CD42b (GP1BA)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD42b antibody is conjugated to SPRD
Application:	Flow Cytometry (FACS)

## Product Details

Brand:	Spectral Red <sup>™</sup>
Immunogen:	Human plasma membrane
Clone:	MM2-174
Isotype:	IgG1
Specificity:	Human CD42b, Mr 145 kDa
Characteristics:	Mouse Anti-Human CD42b-SPRD
Purification:	Purified

## Target Details

Target:	CD42b (GP1BA)
Alternative Name:	CD42b ( <a href="#">GP1BA Products</a> )

## Target Details

Background:	CD42b, also known as gplb, is a two-chain membrane glycoprotein that forms a noncovalent complex with gplX (CD42a) on the surface of platelets and megakaryocytes. Binding of the gplb/gplX heterodimer to von Willebrand factor bound to exposed subendothelial surfaces is essential for platelet adhesion at sites of injury.
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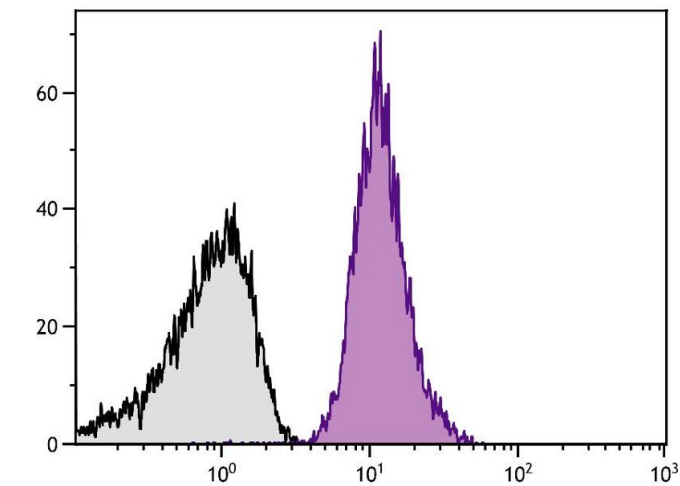
## Application Details

Application Notes:	<ul style="list-style-type: none"><li>• <b>Applications:</b> FC - Quality tested , IHC-FS - Reported in literature , IHC-PS - Reported in literature , ICC - Reported in literature , IP - Reported in literature , WB - Reported in literature</li><li>• <b>Working Dilutions:</b> Flow Cytometry Purified (UNLB) antibody 1 g/106 cells FITC, BIOT, PE, APC, and SPRD conjugates 10 L/106 cells For flow cytometry, the suggested use of these reagents is in a final volume of 100 L</li></ul>
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Restrictions:	For Research Use only
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## Handling

Buffer:	100 tests in 1.0 mL of PBS/Sodium azide and a stabilizing agent
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:	<p><b>Do not freeze!</b></p> <p><b>Protect conjugated products from light.</b></p> <p>Each reagent is stable for the period shown on the bottle label if stored as directed.</p>
Storage:	4 °C
Storage Comment:	Store at 2-8°C



Flow Cytometry

**Image 1.** Human peripheral blood platelets were stained with Mouse Anti-Human CD42b-PE.