Datasheet for ABIN7193313

anti-SIRPG antibody (AA 29-360)

4 Images

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Overview

Quantity:	0.1 mg
Target:	SIRPG
Binding Specificity:	AA 29-360
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SIRPG antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Neutralization (Neut)

Product Details

Immunogen:	Purified recombinant fragment of human CD172G (AA: extra 29-360) expressed in E. coli.
Clone:	7H3A2
Isotype:	IgG1
Purification:	purified

Target Details

Target:	SIRPG
Alternative Name:	CD172G (SIRPG Products)
Background:	Description: The protein encoded by this gene is a member of the signal-regulatory protein

Target Details

	(SIRP) family, and also belongs to the immunoglobulin superfamily. SIRP family members are receptor-type transmembrane glycoproteins known to be involved in the negative regulation of receptor tyrosine kinase-coupled signaling processes. Alternatively spliced transcript variants encoding different isoforms have been described. Aliases: SIRPG, SIRPB2, SIRP-B2, bA77C3.1, SIRPgamma
Molecular Weight:	42.5 kDa
Gene ID:	55423

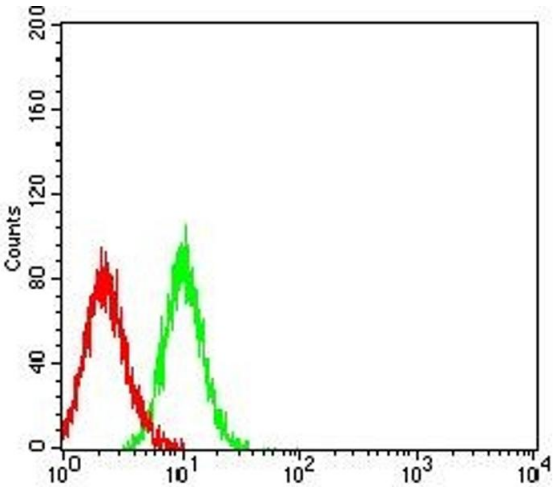
Application Details

Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, FCM: 1:200 - 1:400, ICC: N/A, IHC: N/A
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:	4°C, -20°C for long term storage

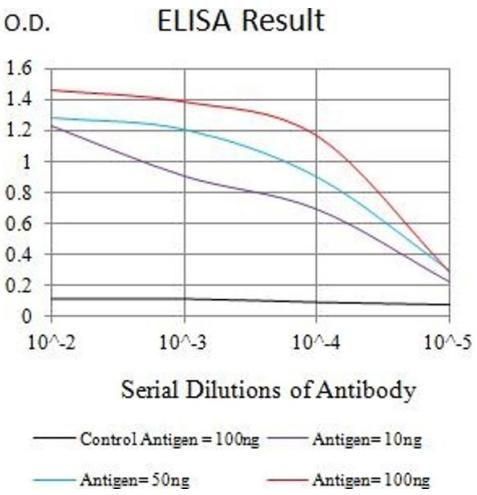
Images



Flow Cytometry

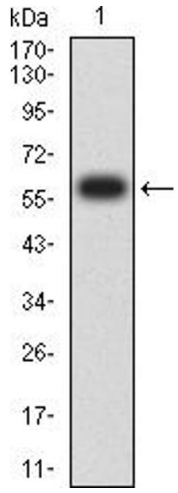
Image 1. Flow cytometric analysis of HL-60 cells using CD172G mouse mAb (green) and negative control (red).

Images



ELISA

Image 2. Black line: Control Antigen (100 ng),Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line:Antigen (100 ng)



Western Blotting

Image 3. Western blot analysis using CD172G mAb against human CD172G (AA: extra 29-360) recombinant protein. (Expected MW is 62.6 kDa)

Please check the product details page for more images. Overall 4 images are available for ABIN7193313.