

Datasheet for ABIN7193314
anti-SIRPG antibody (AA 29-360)



[Go to Product page](#)

5 Images

Overview

Quantity:	100 µL
Target:	SIRPG
Binding Specificity:	AA 29-360
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SIRPG antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS), Immunocytochemistry (ICC)

Product Details

Purpose:	CD172G Antibody
Immunogen:	Purified recombinant fragment of human CD172G (AA: 29-360) expressed in E. Coli.
Clone:	4F8C10
Isotype:	IgG1
Purification:	Purified antibody

Target Details

Target:	SIRPG
Alternative Name:	CD172G (SIRPG Products)
Background:	Description:

Target Details

The protein encoded by this gene is a member of the signal-regulatory protein (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:	42.5kDa
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Gene ID:	55423
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UniProt:	Q9P1W8
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Application Details

Application Notes:	ELISA: 1/10000 FCM: 1/200 - 1/400 ICC: 1/100
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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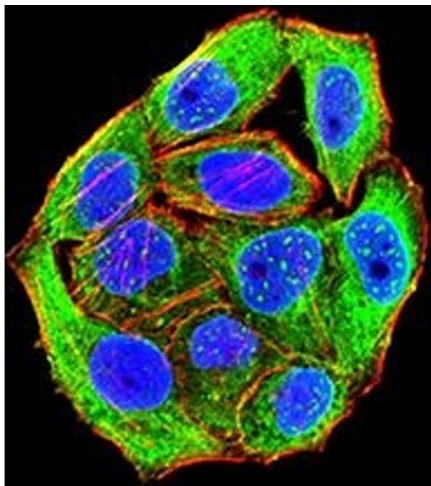
Buffer:	Purified antibody in PBS with 0.05 % sodium azide.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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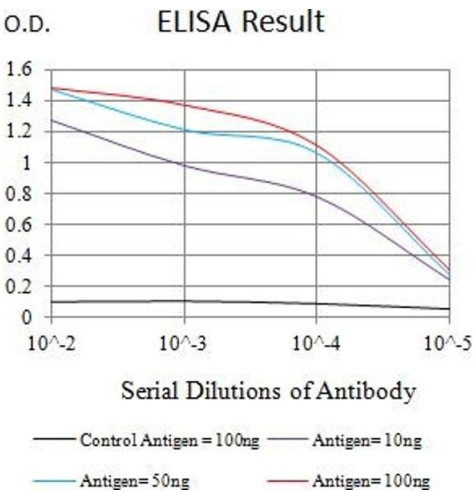
Storage:	4 °C, -20 °C
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Storage Comment:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
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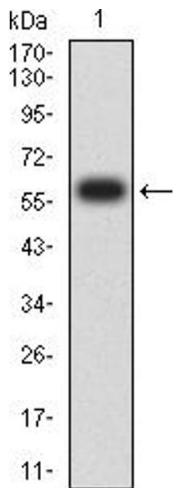
Immunofluorescence

Image 1. Immunofluorescence analysis of HeLa cells using CD172G mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



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 5 images are available for ABIN7193314.