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Datasheet for ABIN7506077 **anti-SIRPG antibody**

Overview

Quantity:	0.1 mg
Target:	SIRPG
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SIRPG antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunoprecipitation (IP)

Product Details

Purpose:	Anti-Hu CD172g Purified
Immunogen:	recombinant human CD172g
Clone:	OX-119
Isotype:	IgG1
Specificity:	The mouse monoclonal antibody OX-119 recognizes an extracellular epitope on CD172g, an approximately 55 kDa transmembrane glycoprotein expressed on most T cells, as well as on NK cells and some B cell populations.
Purification:	Purified by protein-A affinity chromatography.

Target Details

Target:	SIRPG
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Target Details

Alternative Name:	CD172g (SIRPG Products)
Background:	<p>Signal regulatory protein gamma,CD172g is a transmembrane glycoprotein, which may play a role in inter-T cellular signaling by binding CD47, and thus in influencing T cell behaviour.</p> <p>CD172g is expressed on mature thymocytes, CD4+ T cells, CD8+ T cells, NK cells, and some B cells. It is absent on myeloid cells. Engagement of CD172g by CD47 expressed on antigen presenting cells results in enhanced antigen-specific T cell proliferation and costimulates T cell activation.,SIRP gamma, SIRP-B2</p>
Gene ID:	55423
UniProt:	Q9P1W8

Application Details

Application Notes:	Flow cytometry: Recommended dilution: 1-4 µg/mL
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	Phosphate buffered saline (PBS), pH 7.4, 15 mM 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
Storage Comment:	Store at 2-8°C. Do not freeze.