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Datasheet for ABIN5633270

anti-CD165 antibody

1 Image

Overview

Quantity:	0.1 mg
Target:	CD165
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD165 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunoprecipitation (IP), Western Blotting (WB), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	CD165 purified from human Molt-4 cell line
Clone:	SN2
Isotype:	IgG1 kappa
Specificity:	The mouse monoclonal antibody SN2, also known as SN2 N6-D11, recognizes an extracellular epitope of CD165, an approximately 37-42 kDa transmembrane glycoprotein expressed mainly on leukemic T cells, double positive and double negative thymocytes (CD4-CD8-, CD4+CD8+), and platelets.
Cross-Reactivity (Details):	Human
Purification:	Purified by protein-A affinity chromatography.
Purity:	> 95 % (by SDS-PAGE)

Target Details

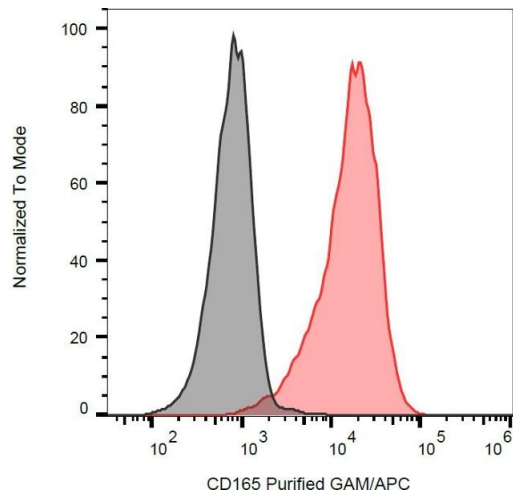
Target:	CD165
Alternative Name:	CD165 (CD165 Products)
Background:	CD165 Molecule,CD165 is a poorly characterized transmembrane protein highly expressed on platelets and many leukemic T cell lines. At lower level it is expressed on a proportion of circulating T cells and monocytes, on thymic epithelium, fibroblasts, epidermal keratinocytes, pancreatic islet cells, and some neurons. It might have a role in adhesion between thymocytes and thymic epithelial cells and it can be used as a marker for tumor progression.,AD2
Gene ID:	23449

Application Details

Application Notes:	Immunohistochemistry (frozen sections): Application note: acetone fixation. 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.



Flow Cytometry

Image 1. Separation of Jurkat cells stained using anti-human CD165 (SN2) purified antibody (concentration in sample 0,6 µg/mL, GAM APC, red) from Jurkat cells unstained by primary antibody (GAM APC, black) in flow cytometry analysis (surface staining).