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Datasheet for ABIN316473
anti-CD1b2 antibody

Overview

Quantity:	0.25 mg
Target:	CD1b2 (Cd1b2)
Reactivity:	Cow, Goat, Sheep
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD1b2 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunoprecipitation (IP)

Product Details

Clone:	CC14
Isotype:	IgG1
Specificity:	This antibody recognises the CD1b2 cell surface antigen in bovine, sheep and goat. This antibody immunoprecipitates two protein bands of 12 kDa and 42 kDa. In immunohistology the reagent stains cortical thymocytes and a minority of medullary thymocytes, with a pattern similar to antibodies of the CD1b cluster in humans.
Characteristics:	Synonyms: SCD1B-42, Antigen IAH-CC14, T-cell surface glycoprotein CD1b-2
Purification:	Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant

Target Details

Target:	CD1b2 (Cd1b2)
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Target Details

Alternative Name:	CD1b2 (Cd1b2 Products)
Background:	Synonyms: Antigen IAH-CC14, SCD1B-42, T-cell surface glycoprotein CD1b-2
Gene ID:	443441
UniProt:	Q29422

Application Details

Application Notes:	Immunohistochemistry on frozen sections. Immunoprecipitation. Flow Cytometry: 1/50 - 1/100, use 10 µL of the suggested working dilution to label 10 ⁶ cells in 100 µL. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Concentration:	1.0 mg/mL
Buffer:	Phosphate buffered saline pH 7.4 containing 0.09 % 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:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch. Caution: (A full Health and Safety assessment is available upon request) This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Expiry Date:	12 months