



[Go to Product page](#)

Datasheet for ABIN180780
anti-CD1b3 antibody

Overview

Quantity:	0.25 mg
Target:	CD1b3
Reactivity:	Cow
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD1b3 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunoprecipitation (IP)

Product Details

Immunogen:	GeneName: CD1w2
Clone:	CC20
Isotype:	IgG2a
Specificity:	This antibody recognises the CD1w2 cell surface antigen, a glycoprotein heterodimer of 12 kDa and 42 kDa.
Purification:	Affinity chromatography on Protein G

Target Details

Target:	CD1b3
Alternative Name:	CD1b3 (CD1b3 Products)

Target Details

Background: CD1w2 is expressed by cortical thymocytes and a minority of medullary thymocytes, with a pattern similar to antibodies of the CD1b cluster in humans.

Gene ID: 509004

UniProt: [Q1L1H6](#)

Application Details

Application Notes: Immunoprecipitation. Immunohistochemistry on frozen sections. Flow Cytometry: 1/25 - 1/50, use 10 µL of the suggested working dilution to label 10⁶ 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

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.

Expiry Date: 12 months