Datasheet for ABIN180781

anti-CD1b3 antibody (PE)

1 Image

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Overview

Quantity:	100 tests
Target:	CD1b3
Reactivity:	Cow
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD1b3 antibody is conjugated to PE
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	Genename: CD1w2
Clone:	CC20
Isotype:	IgG2a
Specificity:	This antibody recognises the bovine 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)
Background:	CD1w2 is expressed by cortical thymocytes and a minority of medullary thymocytes, with a

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Target Details

	pattern similar to antibodies of the CD1b cluster in humans.
Gene ID:	509004
UniProt:	Q1L1H6

Application Details

Application Notes:	Flow Cytometry: Neat - 1/5,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

Reconstitution:	Restore with 1 mL distilled water
Buffer:	PBS, pH 7.4 containing 0.09 % Sodium Azide and 1 % Bovine Serum Albumin
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:	Prior to and following reconstitution store at +4 °C. DO NOT FREEZE. This product is photosensitive and should be protected from light. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf life: one year from despatch.
Expiry Date:	12 months

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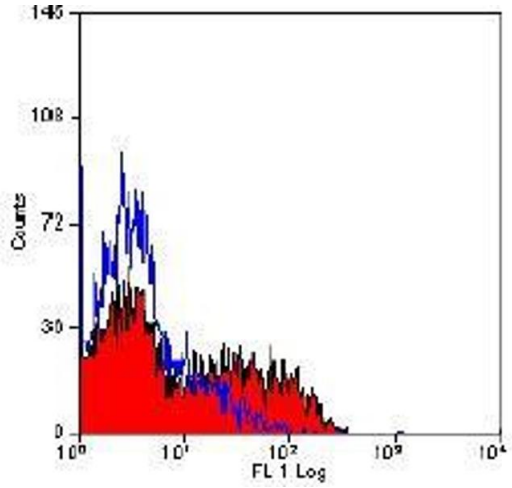

Flow Cytometry

Image 1.

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