

Datasheet for ABIN2739515 **anti-CD45RB antibody**

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Overview

Quantity:	100 µg
Target:	CD45RB
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD45RB antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunofluorescence (IF), Immunohistochemistry (IHC), Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunoprecipitation (IP), ELISA

Product Details

Immunogen:	The non-T, non-B CALLA positive ALL cell line REH (Leucocyte Workshop IV and V).
	Type of Immunogen: Cells
Clone:	BRA-11
Isotype:	IgG1 kappa
Specificity:	Human CD45RB.
No Cross-Reactivity:	Rhesus Monkey, Rat (Rattus)
Purification:	Protein G purified

Target Details

Target:	CD45RB
Alternative Name:	CD45RB (CD45RB Products)

Application Details

Application Notes:	Approved: ELISA, Flo (0.5 - 1 µg/10 x10 ⁶), IF (0.5 - 1 µg/mL), IHC, IHC-P (0.5 - 1 µg/mL), IP, WB (0.5 - 1 µg/mL)
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Usage: CD45R, also designated CD45 and PTPRC, has been identified as a transmembrane glycoprotein, broadly expressed among hematopoietic cells. Multiple isoforms of CD45R are distributed throughout the immune system according to cell type. These isoforms arise because of alternative splicing of exons 4, 5, and 6. The corresponding protein domains are characterized by the binding of monoclonal antibodies specific for CD45RA (exon 4), CD45RB (exon 5), CD45RC (exon 6) and CD45RO (exons 4 to 6 spliced out). The variation in these isoforms is localized to the extracellular domain of CD45R, while the intracellular domain is conserved. CD45R functions as a phosphor-tyrosine phosphatase. antibody to CD45R is useful in differential diagnosis of lymphoid tumors from non-hematopoietic undifferentiated neoplasms. ELISA: Order BSA-free format for coating.

Comment:	Target Species of Antibody: Human
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.1 mg/mL BSA, 0.05 % 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°C to 8°C.