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Datasheet for ABIN161526 **anti-CD45RC antibody (PE)**

Overview

Quantity:	50 µg
Target:	CD45RC
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This CD45RC antibody is conjugated to PE
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	Mouse Spleen Cells . Fusion Partner: Sp-2/0 Ag14 . Donor: Wistar spleen
Clone:	IBL-8
Isotype:	IgG1
Specificity:	Mouse CD45RC
Purification:	Affinity Purified IgG from culture supernatant

Target Details

Target:	CD45RC
Alternative Name:	CD45RC (CD45RC Products)
Background:	CD45 (L-CA) is a transmembrane phosphotyrosine phosphatase expressed on leukocytes. anti-mouse CD45RC is against the exon C-dependent RC isoform and reacts strongly with B cells,

Target Details

and less intensely with most CD8+ T cells. It does not recognize CD4+ T cells. Also, myeloid cells do not express the RC isoform. Applications for this clone include immunohistochemistry (acetone-fixed frozen sections), flow cytometry and immunoprecipitation

Application Details

Restrictions: For Research Use only

Handling

Concentration: 0.1 mg/ml

Buffer: PE conjugated Ig buffered in PBS, 0.02% NaN₃ and EIA grade BSA as a stabilizing protein to bring total protein concentration to 4-5 mg/ml.

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