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Datasheet for ABIN161524

anti-CD45RC antibody (FITC)

Overview

Quantity:	100 μg
Target:	CD45RC
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This CD45RC antibody is conjugated to FITC
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

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,
	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

Format:	Lyophilized
Concentration:	0.1 mg/ml
Buffer:	FITC 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