

Datasheet for ABIN6253915 **anti-CD45RB antibody (PE)**



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Overview

Quantity:	5 mL
Target:	CD45RB
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD45RB antibody is conjugated to PE
Application:	Flow Cytometry (FACS), Immunocytochemistry (ICC)

Product Details

Clone:	MT4
Isotype:	IgG1
Specificity:	MT4 reacts with the 190, 205 and 220 kD isoforms of the cell-surface antigen CD45RB. CD45RB bright expression on T cells correlates with higher proliferation and IFN-g production in comparison to CD45RB dim expression. 90% of lymphocytes are CD45RB positive.

Target Details

Target:	CD45RB
Alternative Name:	CD45RB (CD45RB Products)
Background:	Antigen distribution: Variations in CD45RB expression can discriminate between Th1 and Th 2 cells, i.e. CD45RB-bright and CD45RB-dim respectively [8]. Cellular Expression: B cells, T cell subset, monocytes, granulocytes.

Application Details

Application Notes:	immunohistochemistry on cytopspots, immunohistochemistry on paraffin imbedded tissue sections, immunohistochemistry on frozen tissue sections
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Storage:	4 °C