

CD45RB Antibody (FITC)

Catalogue No.: abx200330

The CD45 molecule is also known as the Leukocyte Common Antigen (LCA) or T200 antigen, and is comprised of different glycoproteins ranging from 180-240 kDa. Expression of CD45 is found on all hemopoietic cells, e.g. granulocytes, monocytes, macrophages and lymphocytes, except mature erythroid cells. Detection of the different isoforms can distinguish, for example, between naive T cells and memory T cells, which is of interest in patients with immunodeficiency and autoimmune diseases.

Target:	CD45RB
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Tested Applications:	FCM
Recommended dilutions:	FCM: 20 µl/1 million cells. Optimal dilutions/concentrations should be determined by the end user.
Immunogen:	Tissue / cell preparation: Human thymocytes and T lymphocytes.
Purification:	Affinity Chromatography
Form:	Liquid
Isotype:	IgG ₁
Conjugation:	FITC
Specificity:	The antibody reacts with the LCA complex expressed on all haemopoietic cells but not platelets (190, 205, 200 kDa).
Storage:	Store in the dark at 2-8 °C.
Molecular Weight:	180-240 kDa
Swiss Prot:	P08575
GeneID:	5788
Enzyme Commission Number:	EC 3.1.3.4

Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

Buffer: The reagent is provided in aqueous buffered solution containing protein stabilizer, and $\leq 0.09\%$ sodium Azide

Note: This product is for research use only.