

Monoclonal Antibody to CD45 / LCA (CD45RA) - PE

Alternate names:	L-CA, Leukocyte common antigen, PTPRC, Receptor-type tyrosine-protein phosphatase C, T200
Catalog No.:	SM563R
Quantity:	100 Tests
Background:	CD45RA is a 220kD isoform of the leucocyte common antigen CD45, which is a member of the protein tyrosine phosphatase family. CD45RA is expressed by a subset of T lymphocytes, B lymphocytes and most monocytes. CD45RA plays an important role in the regulation of T- and B-cell antigen receptor signalling.
Uniprot ID:	Q6SZ85
NCBI:	9823
Host / Isotype:	Mouse / IgG1
Clone:	MIL13
Immunogen:	Cells isolated from porcine mesenteric lymph node.
Format:	State: Lyophilized purified IgG fraction containing 0.09% Sodium Azide and 1% BSA. Label: PE – R. Phycoerythrin (RPE) Reconstitution: Restore with 1.0 ml distilled water.
Applications:	Flow Cytometry: Use 10 µl of neat antibody solution to label 10e6 cells in 100 µl. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises the Porcine CD45RA cell surface antigen. Species: Pig. Other species not tested.
Storage:	Prior to and following reconstitution store the antibody at 2-8°C. DO NOT FREEZE! This product is photosensitive and should be protected from light. Shelf life: one year from despatch.
General References:	1. Bozic, F. et al. (2002) Recruitment of intestinal CD45RA+ and CD45RC+ cells induced by a candidate oral vaccine against porcine post-weaning colibacillosis. Vet. Immunol. Immunopathol. 86: 137-146.

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com