

Monoclonal Antibody to CD45 (CD45R) - FITC

Alternate names:	CD45R, L-CA, Leukocyte common antigen, PTPRC, T200
Catalog No.:	SM2030F
Quantity:	0.1 mg
Concentration:	0.1 mg/ml
Background:	CD45R is a 220kD glycoprotein, which is expressed by all B lymphocytes and a subset of T lymphocytes.
Host / Isotype:	Mouse / IgG1
Clone:	20.96
Immunogen:	Ovine thymocytes. Spleen cells from immunised BALB/c mice were fused with cells of the mouse NS-1 myeloma cell line.
Format:	State: Liquid purified IgG Purification: Affinity chromatography on Protein G Buffer System: PBS, pH 7.4 containing 0.09% Sodium Azide and 1% Bovine Serum Albumin Label: FITC – Fluorescein Isothiocyanate Isomer 1
Applications:	Flow Cytometry. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises the CD45R cell surface antigen. Species: Sheep. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. This product is photosensitive and should be protected from light. Shelf life: one year from despatch.
General Readings:	1. Mackay CR, Maddox JF, Brandon MR. A monoclonal antibody to the p220 component of sheep LCA identifies B cells and a unique lymphocyte subset. Cell Immunol. 1987 Nov;110(1):46-55. PubMed PMID: 2445494.