

Monoclonal Antibody to CD44 - PE

Alternate names:	CDw44, ECMR-III, Epican, Extracellular matrix receptor III, GP90 lymphocyte homing/adhesion receptor, HUTCH-I, Heparan sulfate proteoglycan, Hermes antigen, Hyaluronate receptor, LHR, MDU2, MDU3, MIC4, PGP-1, Phagocytic glycoprotein 1
Catalog No.:	SM273R
Quantity:	100 Tests
Background:	CD44 is expressed by T cells, B cells, macrophages and thymocytes. CD44 is a glycoprotein of 85kD, with expression being increased following activation.
Uniprot ID:	P26051
NCBI:	10116
Host / Isotype:	Mouse / IgG1
Clone:	OX-50
Immunogen:	Rat T cell blasts. Spleen cells from immunised BALB/c mice were fused with cells of the mouse NSO/1 myeloma cell line.
Format:	State: Lyophilized purified IgG Purification: Affinity chromatography on Protein G Buffer System: PBS, pH7.4 containing 0.09% Sodium Azide and 1% Bovine Serum Albumin Label: PE – R. Phycoerythrin (RPE) Reconstitution: Restore 1 ml distilled water
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 rat CD44 cell surface antigen. Species: Rat. Other species not tested.
Storage:	Prior to and following reconstitution store the antibody at 2-8°C. DO NOT FREEZE! Shelf life: one year from despatch.

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