

Monoclonal Antibody to CD200 - FITC

Alternate names:	MOX1, MOX2, My033, OX-2 membrane glycoprotein
Catalog No.:	SM1654F
Quantity:	0.1 mg
Concentration:	0.1 mg/ml
Background:	CD200 is expressed by a subset of B lymphocytes, some endothelial cells and by neurons. Recent studies have suggested that the CD200-CD200 ligand system is of importance in the control of macrophage and granulocyte activation.
Uniprot ID:	P41217
NCBI:	NP_001004196.2
GeneID:	4345
Host / Isotype:	Mouse / IgG1
Clone:	OX-104
Format:	State: Liquid purified IgG Purification: Affinity chromatography on Protein G Buffer System: PBS containing 0.09% Sodium Azide and 1% Bovine Serum Albumin Label: FITC – Fluorescein Isothiocyanate Isomer 1
Applications:	Flow cytometry: neat - 1/5; use 10 µl of the suggested working dilution to label 10e6 cells in 100µl. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises the CD200 cell surface antigen, also known as OX2. Species: Human. 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 References:	1. Wright, G.J. et al. (2001) The unusual distribution of the neuronal/lymphoid cell surface OX2 (CD200) glycoprotein is conserved in humans. <i>Immunology</i> . 102: 173 - 179.

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