

Monoclonal Antibody to CD20 - PE

Alternate names:	B-cell marker, B-lymphocyte antigen CD20, B-lymphocyte surface antigen B1, Bp35, Leu-16, MS4A1, Membrane-spanning 4-domains subfamily A member 1
Catalog No.:	SM1676R
Quantity:	100 Tests
Background:	CD20 is a 33-37kD phosphoprotein. CD20 is expressed by B lymphocytes and by a small subset of normal circulating T lymphocytes.
Uniprot ID:	P11836
NCBI:	NP_068769.2
GeneID:	931
Host / Isotype:	Mouse / IgG2b
Clone:	2H7
Format:	State: Lyophilized purified IgG fraction. Purification: Affinity Chromatography on Protein G Buffer System: PBS containing 0.09% Sodium Azide as preservative and 1% BSA as stabilizer. Label: PE – R. Phycoerythrin (RPE) Reconstitution: Restore with 0.25 ml distilled water.
Applications:	Flow Cytometry: Use 10 µl of neat antibody to label 10e6 cells or 100 µl whole blood. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises the human CD20 cell surface antigen. Species: Human, Monkey, Rhesus Monkey. Other species not tested.
Storage:	Prior to and following reconstitution store the antibody undiluted 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. Hultin, L.E. et al. (1993) CD20 (pan B cell) antigen is expressed at a low level on a subpopulation of human T lymphocytes. <i>Cytometry</i> 14: 196. 2. Lifson, J. et al. (2001) Role of CD8+ lymphocytes in control of simian Immunodeficiency virus infection and resistance to rechallenge after transient early antiretroviral treatment. <i>J. Virol.</i> 75 (21): 10187-10199.

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