



BMA BIOMEDICALS

Monoclonal Antibody To Human CD32

Fc gamma Receptor type II

Monoclonal antibody 2E1 recognizes the three isoforms of the Fc γ RII designated as A, B and C. Monocytes carry all forms of Fc γ RII, neutrophils carry Fc γ RIIA and Fc γ RIIC. Fc γ RIIB is expressed by B lymphocytes and mast cells.

TECHNICAL AND ANALYTICAL CHARACTERISTICS

Product Number:	T-1056 (Lot 01PO9906)
Clone:	2E1
Host species, isotype:	Mouse IgG2a
Quantity:	200 μ g
Format:	Affinity purified, lyophilized. Reconstitute by adding 0.5ml distilled water. This stock solution contains 0.4mg/ml IgG, phosphate buffered saline pH 7.2 (PBS), 10mg/ml bovine serum albumin (BSA) as a stabilizer and 0.01% Thimerosal as a preservative.
Stability:	Original vial: 1 year at 4° - 8°C from date of purchase. Stock solution and aliquots thereof: 1 year at -20°C. Avoid freeze-thaw cycles.
Applications:	Tested for immunohistochemistry (IHC); has been described to work in FACS, immunoprecipitation and ELISA. Approximate working dilution for IHC: Frozen sections: 2 μ g/ml (1:200) Paraffin sections: does not react on routine paraffin sections Optimal dilutions should be determined by the end user Suggested positive control: Human tonsil Please see www.bma.ch for protocols and general information
Immunogen:	K562 cells
Protein database:	human-P31994
Antigen, epitope:	The antigen is CD32, epitope not further characterized

Selected references

Farace F.: Cancer Research **48**, 5759-65 (1988)
Couvelard A. et al.: Am. J. Pathol. **143**, 738-52 (1993)

For in vitro research only. This product contains Thimerosal as a preservative.