



BMA BIOMEDICALS

Monoclonal Antibody To Human CD44 H-CAM, Pgp-1

Monoclonal antibody F10-44 recognizes the human CD44 cell surface antigen, a 100kD glycoprotein widely expressed on human leukocytes, and on the white matter of brain and by some epithelial cells.

TECHNICAL AND ANALYTICAL CHARACTERISTICS

Product Number:	T-1331 (Lot 02PO0203)
Clone:	F10-44-2
Host species, isotype:	Mouse IgG2a
Quantity:	100µg
Format:	Affinity purified, liquid. Supplied as 0.1ml solution. This stock solution contains 1mg/ml IgG, phosphate buffered saline pH 7.2 (PBS) 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). Approximate working dilution for IHC: Frozen sections: 0.5 - 1µg/ml (1:1000 - 1:2000) Paraffin sections: 1µg/ml (1:1000); pretreatment in microwave with citrate buffer for antigen retrieval is recommended Optimal dilutions should be determined by the end user Suggested positive control: Human tonsil Please see www.bma.ch for protocols and general information
Protein database:	human-P16070

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