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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.

Product Number:	T-1331
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
Applications:	Tested for immunohistochemistry (IHC); has been described to work in FACS. Approximate working dilution for IHC: Frozen sections: 0.5 - 1µg/ml (1:1000 - 1:2000) Paraffin sections: 1µg/ml (1:1000); microwave pretreatment for antigen retrieval is recommended. Optimal dilutions should be determined by the end user. Suggested positive control: Human tonsil.
Immunogen:	Human T lymphocytes.

For in vitro research only. Caution: this product contains thimerosal, a poisonous and hazardous substance.