



Mouse Anti Human CD44 Purified

PRODUCT INFORMATION

CLONE: HI44a
ISOTYPE: Mouse IgG2a
CATALOG#: A6681/A6681-bulk
CONTENTS: Purified antibody buffered in 10mM PBS (PH 7.0) with 0.1% NaN₃.

DESCRIPTION

CD44 McAb recognizes 80-90KD type I transmembrane highly glycosylated cell surface protein, also called phagocytic glycoprotein-1 (Pgp-1), which is the receptor for hyaluronic acid. CD44 antigen is widely expressed on most cell types including leukocytes, erythrocytes, endothelial cells and epithelial cells, but not on platelets. CD44 is involved in leukocyte attaching to and rolling on endothelial cells, homing to peripheral lymphoid organs and to sites of inflammation, and leukocyte aggregation.

PREPARATION

The monoclonal antibody is purified from ascites by affinity chromatography.

USAGE

The purified reagent is effective for indirect immunofluorescence staining of human cells for flow cytometric analysis.

STORAGE

Store at 4°C. For long-term storage aliquot and store at -20°C. Avoid freeze and thaw cycles.

Use For Research Only