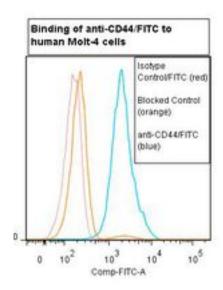


| CD44 Mouse anti-Human Monoclonal (FITC) (BU75) Antibody - LS-C134724 - LSBio |   |
|--|---|
| CatalogID:   | LS-C134724  |
| Target:  | CD44 molecule (Indian blood group)  |
| Synonyms:  | CD44 Antibody, CDW44 Antibody, CD44 antigen Antibody, Cell surface glycoprotein CD44 Antibody, CSPG8 Antibody, ECMR-III Antibody, Epican Antibody, HUTCH-I Antibody, LHR Antibody, MDU2 Antibody, MC56 Antibody, MIC4 Antibody, Hermes antigen Antibody, Hyaluronate receptor Antibody, Phagocytic glycoprotein 1 Antibody, PGP-1 Antibody, PGP-I Antibody, Pgp1 Antibody, Phagocytic glycoprotein I Antibody, MDU3 Antibody, CD44R Antibody, HCELL Antibody, Heparan sulfate proteoglycan Antibody |
| Host   | CD44 antibody was produced in Mouse   |
| Clonality:   | Monoclonal  |
| Isotype:   | IgG2a   |
| Clone Name:  | BU75  |
| Conjugations:  | Fluorescein (FITC)  |
| Immunogen Species:   | CD44 antibody was raised against Human  |
| Antigen Type:  | Cells   |
| Immunogen:   | CD44 antibody was raised against human peripheral myeloma cells.  |
| Specificity:   | Epitope 2 of the CD44 molecule which interacts with hyaluronate (HA)mediating binding of lymphocytes to high endothelial venules.   |
| Reactivity:  | Human   |
| Purification:  | Protein A purified  |
| Presentation:  | 50 mM sodium phosphate, pH 7.5, 100 mM potassium chloride, 150 mM sodium chloride, 5% Glycerol, 0.2% BSA, 0.04% sodium azide  |
| Recommended Storage:   | Store at +4°C. Do not freeze. Product is photosensitive and should be protected from light.   |
| Usage Summary:   | Function: Blocks binding of HA to CD44.   |
| Uses:  | Western blot, Flow Cytometry, Functional Assay (Optimal dilution to be determined by the researcher)  |
| Size:  | 120 tst   |

## Flow Cytometry Image:



Flow cytometry of CD44 antibody

Requested From: Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/25/2014

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