

Product datasheet for SM2056F

OriGene Technologies, Inc.

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CD44 Mouse Monoclonal Antibody [Clone ID: 25.32]

Product data:

Product Type: Primary Antibodies

Clone Name: 25.32 Applications: FC

Recommended Dilution: Flow Cytometry: Neat - 1/10; Use 10µl of the suggested working dilution to label 1 x 10e6 cells

in 100µl.

Reactivity: Bovine, Goat, Sheep

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Spleen cells from immunised BALB/c mice were fused with cells of the mouse NS-1 myeloma

cell line.

Specificity: This antibody recognises the CD44 cell surface antigen, a 95kD glycoprotein expressed by

most leucocytes and a subpopulation of thymocytes. In immunohistochemical staining, this antibody labels several cell types including medullary thymocytes, kupffer cells, kidney tubular

epithelial cells and gut smooth muscle cells.

Formulation: PBS, pH 7.4 containing 0.09% Sodium Azide and 1% Bovine Serum Albumin

Label: FITC

State: Liquid purified IgG

Label: Fluorescein Isothiocyanate Isomer 1

Concentration: lot specific

Purification: Affinity chromatography on Protein G

Conjugation: FITC

Storage: Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing.

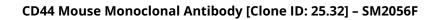
This product is photosensitive and should be protected from light.

Stability: Shelf life: one year from despatch.

Database Link: Q29423

Background: The expression of CD44 is upregulated upon activation.







Synonyms:

LHR, MDU2, MDU3, MIC4, CDw44, Epican, ECMR-III, HUTCH-I, Heparan sulfate proteoglycan, Hermes antigen, Hyaluronate receptor, PGP-1