

Product datasheet for **SM1113P**

CD44 Mouse Monoclonal Antibody [Clone ID: VFF-8]

Product data:

Product Type:	Primary Antibodies
Clone Name:	VFF-8
Applications:	FC, IHC, WB
Recommended Dilution:	Flow cytometry: dilute 1:10, use 10 µl to label 10e6 cells in 100 µl. Immunohistochemistry: frozen sections and paraffin embedded sections: 1:10. This product requires antigen retrieval using heat treatment prior to staining of Paraffin sections. Sodium Citrate buffer pH 6.0 is recommended for this purpose. Western Blot.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Specificity:	SM1113P specifically recognises an epitope encoded by exon v5 on the variant portion of human CD44.
Formulation:	PBS with 0.09% Sodium Azide as preservative. State: Purified State: Liquid, purified immunoglobulin fraction
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store the antibody at 4-8°C for one month or at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	CD44 molecule (Indian blood group)
Database Link:	Entrez Gene 960 Human P16070
Synonyms:	CD44, LHR, MDU2, MDU3, MIC4, Phagocytic glycoprotein I, PGP-1, HUTCH-I, Extracellular matrix receptor-III, ECMR-III, GP90 lymphocyte homing/adhesion receptor, Hermes antigen, Hyaluronate receptor, Heparan sulfate proteoglycan, Epican, CDw44



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