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Product Datasheet

MUC18 Antibody / CD146, Clone: [OJ79c], Mouse, Monoclonal NSJ-V2189-20UG

Article Name	MUC18 Antibody / CD146, Clone: [OJ79c], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2189-20UG
Supplier Catalog Number	V2189-20UG
Alternative Catalog Number	NSJ-V2189-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF
Species Reactivity	Human
Immunogen	Recombinant human protein was used as the immunogen for this MUC18 antibody.
Product Description	The human Mel-CAM gene maps to chromosome 11q23 and encodes a trans-membrane glycoprotein, also designated MCAM, MUC18 or CD146, that belongs to the immunoglobulin superfamily and functions as a Ca2+-independent cell adhesion molecule. MUC18 expressi...
Clonality	Monoclonal
Concentration	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Clone Designation	[OJ79c]
Isotype	Mouse IgG1, kappa

NCBI	4162
Buffer	1X PBS, pH 7.4
Purity	Protein G purified antibody
Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Target	CD146
Antibody Type	Primary Antibody
Application Dilute	Flow cytometry: 0.5-1ug/10 ⁶ cells, Immunofluorescence: 0.5-1ug/ml
Application Notes	The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the MUC18 antibody to be titrated up or down for optimal performance.