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Product Datasheet

CD146 / MCAM / MUC18 / Mucin 18(C146/634), 0.2mg/mL, Clone: [C146/634], Mouse, Monoclonal BOT-BNUB0634-500

Article Name	CD146 / MCAM / MUC18 / Mucin 18(C146/634), 0.2mg/mL, Clone: [C146/634], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUB0634-500
Supplier Catalog Number	BNUB0634-500
Alternative Catalog Number	BOT-BNUB0634-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant human CD146 protein
Product Description	The human CD146 gene maps to chromosome 11q23 and encodes a trans-membrane glycoprotein, also designated MCAM, MUC 18, that belongs to the immunoglobulin superfamily and functions as a Ca ²⁺ - independent cell adhesion molecule. CD146 expression is rest...
Clonality	Monoclonal
Concentration	0.2 mg/mL
Clone Designation	[C146/634]
Molecular Weight	130 kDa

UniProt	P43121
Buffer	PBS, 0.05% BSA, 0.05% azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology (formalin) Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Immunofluorescence 0.5-1.0 ug/mL Optimal dilution for a specific application should be determined by user