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Product Datasheet

CD146 / MCAM / MUC18 / Mucin 18(C146/634), CF647 conjugate, 0.1mg/mL, Clone: [C146/634], Mouse, Monoclonal BOT-BNC470634-500

Article Name	CD146 / MCAM / MUC18 / Mucin 18(C146/634), CF647 conjugate, 0.1mg/mL, Clone: [C146/634], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470634-500
Supplier Catalog Number	BNC470634-500
Alternative Catalog Number	BOT-BNC470634-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant human CD146 protein
Conjugation	CF647
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	0.1 mg/mL
Clone Designation	[C146/634]

Molecular Weight	130 kDa
UniProt	P43121
Buffer	PBS, 0.1% 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