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## Product Datasheet

### **CD146 / MCAM / MUC18 / Mucin 18(C146/634), 1mg/mL, Clone: [C146/634], Mouse, Monoclonal BOT-BNUM0634-50**

Artikelname	CD146 / MCAM / MUC18 / Mucin 18(C146/634), 1mg/mL, Clone: [C146/634], Mouse, Monoclonal
Artikelnummer	BOT-BNUM0634-50
Hersteller Artikelnummer	BNUM0634-50
Alternativnummer	BOT-BNUM0634-50-50UL
Hersteller	Biotium
Wirt	Mouse
Kategorie	Antikörper
Applikation	IHC
Spezies Reaktivität	Human
Immunogen	Recombinant human CD146 protein
Produktbeschreibung	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 <sup>2+</sup> - independent cell adhesion molecule. CD146 expression is rest...
Klonalität	Monoclonal
Konzentration	1 mg/mL
Klon-Bezeichnung	[C146/634]
Molekulargewicht	130 kDa

UniProt	<a href="#">P43121</a>
Puffer	PBS, no BSA, no azide
Quelle	Animal
Anwendungsbeschreibung	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