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## Product Datasheet

### **MUC18 / CD146 / MCAM (Melanoma Cell Adhesion Molecule) (rMUC18/1130), 1mg/mL, IgG1, Clone: [rMUC18/1130], Mouse, Monoclonal BOT-BNUM2302-50**

Article Name	MUC18 / CD146 / MCAM (Melanoma Cell Adhesion Molecule) (rMUC18/1130), 1mg/mL, IgG1, Clone: [rMUC18/1130], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM2302-50
Supplier Catalog Number	BNUM2302-50
Alternative Catalog Number	BOT-BNUM2302-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant full-length human MUC18 protein
Product Description	Mel-CAM belongs to the immunoglobulin superfamily and functions as a Ca <sup>2+</sup> -independent cell adhesion molecule. Mel-CAM expression is restricted to advanced primary and metastatic melanomas and to cell lines of the neuroectodermal lineage, but not norm...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[rMUC18/1130]
Molecular Weight	130 kDa

Isotype	IgG1
UniProt	<a href="#">P43121</a>
Buffer	PBS, no BSA, no 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): 0.5-1.0 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 1 mM EDTA pH 8.0 for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user