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## Product Datasheet

### **MUC18 / CD146 / MCAM (Melanoma Cell Adhesion Molecule) (rMUC18/1130), CF647 conjugate, 0.1mg/mL, IgG1, Clone: [rMUC18/1130], Mouse, Monoclonal BOT-BNC472302-100**

Article Name	MUC18 / CD146 / MCAM (Melanoma Cell Adhesion Molecule) (rMUC18/1130), CF647 conjugate, 0.1mg/mL, IgG1, Clone: [rMUC18/1130], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC472302-100
Supplier Catalog Number	BNC472302-100
Alternative Catalog Number	BOT-BNC472302-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant full-length human MUC18 protein
Conjugation	CF647
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	0.1 mg/mL

Clone Designation	[rMUC18/1130]
Molecular Weight	130 kDa
Isotype	IgG1
UniProt	<a href="#">P43121</a>
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): 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