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## Product Datasheet

### **MUC18 / Mucin 18 / CD146(MUC18/1130), CF405S conjugate, 0.1mg/mL, Clone: [MUC18/1130], Mouse, Monoclonal BOT-BNC041130-500**

Article Name	MUC18 / Mucin 18 / CD146(MUC18/1130), CF405S conjugate, 0.1mg/mL, Clone: [MUC18/1130], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC041130-500
Supplier Catalog Number	BNC041130-500
Alternative Catalog Number	BOT-BNC041130-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant human MUC18 protein
Conjugation	CF405S
Product Description	The human Mel-CAM gene maps to chromosome 11q23 and encodes a trans-membrane glycoprotein, also designated MCAM, MUC 18 or CD146, that belongs to the immunoglobulin superfamily and functions as a Ca <sup>2+</sup> -independent cell adhesion molecule. Mel-CAM expre...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[MUC18/1130]

Molecular Weight	130 kDa
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) 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