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## Product Datasheet

### **Mucin 1 / EMA / Episialin / CD227(GP1.4), 1mg/mL, Clone: [GP1.4], Mouse, Monoclonal BOT-BNUM0159-50**

Article Name	Mucin 1 / EMA / Episialin / CD227(GP1.4), 1mg/mL, Clone: [GP1.4], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0159-50
Supplier Catalog Number	BNUM0159-50
Alternative Catalog Number	BOT-BNUM0159-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Human milk fat globule membranes
Product Description	In Western blotting, this antibody recognizes proteins in MW range of 265-400 kDa, identified as different glycoforms of EMA. This MAb reacts with the DTRP epitope in the tandem repeats. The alpha subunit has cell adhesive properties. It can act both ...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[GP1.4]
Molecular Weight	265-400 kDa

UniProt	<a href="#">P15941</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 Immunofluorescence: 0.5-1 ug/mL Immunohistology formalin-fixed 0.1-0.2 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user