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## Product Datasheet

### **Mucin 1 / EMA / Episialin / CD227(MUC1/520), 1mg/mL, Clone: [MUC1/520], Mouse, Monoclonal BOT-BNUM0520-50**

Article Name	Mucin 1 / EMA / Episialin / CD227(MUC1/520), 1mg/mL, Clone: [MUC1/520], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0520-50
Supplier Catalog Number	BNUM0520-50
Alternative Catalog Number	BOT-BNUM0520-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Human milk-fat globule membranes (HMFGM)
Product Description	In Western blotting, it recognizes proteins in MW range of 265-400 kDa, identified as different glycoforms of EMA. EMA may provide a protective layer on epithelial cells against bacterial and enzyme attack. In immunohistochemical assays, it superbly ...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[MUC1/520]
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