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## Product Datasheet

### **Mucin 1 / EMA / Episialin / CD227(GP1.4 + E29), CF405S conjugate, 0.1mg/mL, Clone: [GP1.4 E29], Mouse, Monoclonal BOT-BNC040743-500**

Article Name	Mucin 1 / EMA / Episialin / CD227(GP1.4 + E29), CF405S conjugate, 0.1mg/mL, Clone: [GP1.4 E29], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC040743-500
Supplier Catalog Number	BNC040743-500
Alternative Catalog Number	BOT-BNC040743-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Human milk fat globule membranes (GP1.4), Delipidated extract of human milk fat globule membranes (E29)
Conjugation	CF405S
Product Description	In Western blotting, it recognizes proteins in MW range of 265-400 kDa, identified as different glycoforms of EMA. The alpha subunit has cell adhesive properties. It can act both as an adhesion and an anti-adhesion protein. EMA may provide a protecti...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[GP1.4 E29]

Molecular Weight	265-400 kDa
UniProt	<a href="#">P15941</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 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