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Product Datasheet

Mucin 1 / EMA / Episialin / CD227(MUC1/955), 1mg/mL, Clone: [MUC1/955], Mouse, Monoclonal BOT-BNUM0955-50

Article Name	Mucin 1 / EMA / Episialin / CD227(MUC1/955), 1mg/mL, Clone: [MUC1/955], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0955-50
Supplier Catalog Number	BNUM0955-50
Alternative Catalog Number	BOT-BNUM0955-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Mouse
Immunogen	Human milk-fat globule membranes (HMFGM)
Product Description	This MAb reacts with MUC1. The dominant epitope of this MAb has not yet been determined. MUC1 is a large cell surface mucin glycoprotein expressed by most glandular and ductal epithelial cells and some hematopoietic cell lineages. It is expressed on ...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[MUC1/955]
Molecular Weight	265-400 kDa

UniProt	P15941
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: 1-2 ug/mL Immunohistology formalin-fixed 0.25-0.5 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 ELISA For coating use Ab at 2-5 ug/mL, order Ab without BSA Optimal dilution for a specific application should be determined by user