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## Product Datasheet

### **Mucin 5AC (MUC5AC)(MUC5AC/917 + 45M1), 1mg/mL, Clone: [MUC5AC/917 45M1], Mouse, Monoclonal BOT-BNUM1134-50**

Article Name	Mucin 5AC (MUC5AC)(MUC5AC/917 + 45M1), 1mg/mL, Clone: [MUC5AC/917 45M1], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1134-50
Supplier Catalog Number	BNUM1134-50
Alternative Catalog Number	BOT-BNUM1134-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant human MUC5AC protein (MUC5AC/917), M1 mucin preparation from the fluid of an ovarian mucinous cyst belonging to an O Le(a-b) patient (45M1)
Product Description	Mucin 5AC glycoprotein (MUC5AC) is a 641 kDa glycoprotein belonging to the superfamily of mucins. Mucins are high molecular weight glycoproteins produced by epithelial cells and can be divided into two families, secretory mucins and membrane bound mu...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[MUC5AC/917 45M1]

Molecular Weight	641 kDa
UniProt	<a href="#">P98088</a>
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	Immunohistology formalin-fixed 1-2 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 Immunofluorescence 1-2 ug/mL Optimal dilution for a specific application should be determined by user