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## Product Datasheet

### **MUC5AC (Mucin 5AC / Gastric Mucin) Antibody, IgG1, Clone: [SPM297], Mouse, Monoclonal NBT-4586-MSM1X-P1ABX**

Article Name	MUC5AC (Mucin 5AC / Gastric Mucin) Antibody, IgG1, Clone: [SPM297], Mouse, Monoclonal
Biozol Catalog Number	NBT-4586-MSM1X-P1ABX
Supplier Catalog Number	4586-MSM1X-P1ABX
Alternative Catalog Number	NBT-4586-MSM1X-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Feline, Gallus, Human, Mammal, Monkey, Mouse, Porcine, Rabbit, Rat
Immunogen	M1 mucin preparation from the fluid of an ovarian mucinous cyst belonging to an O Le(a-b) patient
Product Description	This MAb recognizes the peptide core of gastric mucin M1 (1,000kDa) (recently identified as Mucin 5AC). Its epitope is destroyed by beta-mercaptoethanol and proteases but not by periodate treatment. Antibody to gastric mucin M1 reacts with the gastri...
Clonality	Monoclonal
Clone Designation	[SPM297]
Molecular Weight	>1 000kDa

Isotype	IgG1
NCBI	<a href="#">4586</a>
UniProt	<a href="#">P98088</a>
Form	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min