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## Product Datasheet

### **MUC6 (Mucin 6 / Gastric Mucin) Antibody, IgG1, Clone: [SPM598], Mouse, Monoclonal NBT-4588-MSM1X-P0**

Article Name	MUC6 (Mucin 6 / Gastric Mucin) Antibody, IgG1, Clone: [SPM598], Mouse, Monoclonal
Biozol Catalog Number	NBT-4588-MSM1X-P0
Supplier Catalog Number	4588-MSM1X-P0
Alternative Catalog Number	NBT-4588-MSM1X-P0-20,NBT-4588-MSM1X-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human
Immunogen	A synthetic peptide of the Gastric Mucin 6 tandem repeat sequence
Product Description	The MUC6 gastric mucin is a secreted glycoprotein that plays an essential role in epithelial cyto-protection from acid, proteases, pathogenic microorganisms, and mechanical trauma in the gastrointestinal tract. Mucin 6 expression is highest in the st...
Clonality	Monoclonal
Clone Designation	[SPM598]
Molecular Weight	252kDa
Isotype	IgG1

NCBI	<a href="#">4588</a>
UniProt	<a href="#">Q6W4X9</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) (2-4ug/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