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## Product Datasheet

### **MUC2 (Mucin 2) Antibody, IgG1, Clone: [SPM296], Mouse, Monoclonal NBT-4583-MSM1X-P0**

Article Name	MUC2 (Mucin 2) Antibody, IgG1, Clone: [SPM296], Mouse, Monoclonal
Biozol Catalog Number	NBT-4583-MSM1X-P0
Supplier Catalog Number	4583-MSM1X-P0
Alternative Catalog Number	NBT-4583-MSM1X-P0-20,NBT-4583-MSM1X-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human
Immunogen	A synthetic peptide of 29 amino acids, KYPTTTPISTTTMVTPPTPTGTQTPTTT from MUC2 protein, coupled to KLH.
Product Description	Recognizes a single glycoprotein of 520kDa, identified as mucin 2 (MUC2). This MAb shows no cross-reaction with human milk fat globule membranes, MUC1, or MUC3. Its epitope has been defined as GTQTP (GlyThrGlnThrPro). Mucins are high molecular weight...
Clonality	Monoclonal
Clone Designation	[SPM296]
Molecular Weight	520kDa
Isotype	IgG1

NCBI	<a href="#">4583</a>
UniProt	<a href="#">Q02817</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-HCl buffer, pH 10.0, for 45 min at