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## Product Datasheet

### **Recombinant MUC2 (Mucin 2) Antibody, IgG1, Clone: [rMLP/842], Mouse, Monoclonal NBT-4583-MSM4-P1ABX**

Article Name	Recombinant MUC2 (Mucin 2) Antibody, IgG1, Clone: [rMLP/842], Mouse, Monoclonal
Biozol Catalog Number	NBT-4583-MSM4-P1ABX
Supplier Catalog Number	4583-MSM4-P1ABX
Alternative Catalog Number	NBT-4583-MSM4-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human
Immunogen	A synthetic peptide of 29 amino acids, KYPTTTPISTTTMTPTPTGTQTPTTT 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 asGTQTP (GlyThrGlnThrPro). Mucins are high molecular weight ...
Clonality	Monoclonal
Clone Designation	[rMLP/842]
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	Recombinant 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