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Product Datasheet

MUC3 (Mucin 3) Antibody, IgG2a, Clone: [M3.1], Mouse, Monoclonal NBT-4584-MSM1-P1ABX

Article Name	MUC3 (Mucin 3) Antibody, IgG2a, Clone: [M3.1], Mouse, Monoclonal
Biozol Catalog Number	NBT-4584-MSM1-P1ABX
Supplier Catalog Number	4584-MSM1-P1ABX
Alternative Catalog Number	NBT-4584-MSM1-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	A synthetic peptide of 35 amino acids, SIB35 (C-HSTPSFTSSITTETTTSHSTPSFTSSITTETTS), which contains two of the MUC3 tandem repeats, coupled to KLH.
Product Description	It recognizes a protein of HMW, identified as mucin 3 glycoprotein (MUC3). Its epitope localizes between aa SITTTE. This MAb shows no cross-reaction with human milk fat globule membranes, MUC1, or MUC2. MUC3 is distributed in colon and rectum, and is...
Clonality	Monoclonal
Clone Designation	[M3.1]
Molecular Weight	1100kDa
Isotype	IgG2a

NCBI	4584
UniProt	Q02505
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	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 at 95 °C followed by cooling at RT for 20 minutes),Optimal diluti