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Product Datasheet

MUC5AC (Mucin 5AC / Gastric Mucin) Antibody, IgG1, Clone: [45M1], Mouse, Monoclonal NBT-4586-MSM1-B1ABX

Article Name	MUC5AC (Mucin 5AC / Gastric Mucin) Antibody, IgG1, Clone: [45M1], Mouse, Monoclonal
Biozol Catalog Number	NBT-4586-MSM1-B1ABX
Supplier Catalog Number	4586-MSM1-B1ABX
Alternative Catalog Number	NBT-4586-MSM1-B1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human
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 (recently identified as Mucin 5AC). Its epitope is located in the C-terminal cysteine rich part of the peptide core of MUC5AC. Its epitope is destroyed by beta-mercaptoethanol but not by period...
Clonality	Monoclonal
Clone Designation	[45M1]
Molecular Weight	400-600 kDa
Isotype	IgG1

NCBI	4586
UniProt	P98088
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 (2-4ug/million cells), Immunofluorescence (2-4ug/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 mi