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Product Datasheet

MUC4 (Mucin 4 / Gastric Mucin) Antibody, IgG2b, Clone: [MUC4/3105], Mouse, Monoclonal NBT-4585-MSM5-P1ABX

Article Name	MUC4 (Mucin 4 / Gastric Mucin) Antibody, IgG2b, Clone: [MUC4/3105], Mouse, Monoclonal
Biozol Catalog Number	NBT-4585-MSM5-P1ABX
Supplier Catalog Number	4585-MSM5-P1ABX
Alternative Catalog Number	NBT-4585-MSM5-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant fragment (around aa 1730-1864) of human MUC4 protein (exact sequence is proprietary)
Product Description	The major constituents of mucus, the viscous secretion that covers epithelial surfaces such as those in the trachea, colon, and cervix, are highly glycosylated proteins called mucins. These glycoproteins play important roles in the protection of the ...
Clonality	Monoclonal
Clone Designation	[MUC4/3105]
Molecular Weight	235kDa
Isotype	IgG2b

NCBI	4585
UniProt	Q99102
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 95C followed by cooling at RT for 20 minutes), Optimal dilution f