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Product Datasheet

MUC1 Antibody / Mucin-1 / EMA, Clone: [MUC1/520], Unconjugated, Mouse, Monoclonal BYT-ORB2638902

Article Name	MUC1 Antibody / Mucin-1 / EMA, Clone: [MUC1/520], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	BYT-ORB2638902
Supplier Catalog Number	orb2638902
Alternative Catalog Number	BYT-ORB2638902-7
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Human milk-fat globule membranes (HMFGM) was used as the immunogen for the MUC1 antibody.
Conjugation	Unconjugated
Product Description	In Western blotting, it recognizes proteins in MW range of 265-400 kDa, identified as different glycoforms of MUC1/Mucin-1/Epithelial Marker Antigen/EMA. The alpha subunit has cell adhesive properties. It can act both as an adhesion and an anti-adhes...
Clonality	Monoclonal
Clone Designation	[MUC1/520]
UniProt	P15941

Buffer	Prediluted in 1X PBS, 0.1 mg/ml rAlbumin, 0.05% sodium azide, For IHC use only
Application Dilute	The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.
Application Notes	Application Notes: Optimal dilution of the MUC1 antibody should be determined by the researcher. 1. Staining of formalin-fixed tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 minutes 2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min