

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **MUC1 / CA15-3 / EMA / CD227 (Epithelial Marker) Antibody, IgG2a, Clone: [MUC1/520], Mouse, Monoclonal NBT-4582-MSM18-P0**

Article Name	MUC1 / CA15-3 / EMA / CD227 (Epithelial Marker) Antibody, IgG2a, Clone: [MUC1/520], Mouse, Monoclonal
Biozol Catalog Number	NBT-4582-MSM18-P0
Supplier Catalog Number	4582-MSM18-P0
Alternative Catalog Number	NBT-4582-MSM18-P0-20,NBT-4582-MSM18-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Human milk-fat globule membranes (HMFGM)
Product Description	In Western blotting, it recognizes proteins in MW range of 265-400kDa, identified as different glycoforms of EMA. EMA may provide a protective layer on epithelial cells against bacterial and enzyme attack. In immunohistochemical assays, it superbly s...
Clonality	Monoclonal
Clone Designation	[MUC1/520]
Molecular Weight	265-400kDa
Isotype	IgG2a

NCBI	<a href="#">4582</a>
UniProt	<a href="#">P15941</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	Monoclonal Antibody
Application Notes	Immunohistology (Formalin-fixed) (0.5-1.0ug/ml for 30 min at RT),(Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes),Optimal dilution for a specific