



## MUC1 Antibody [GP1.4]

CATALOG NUMBER: 70-048

### Specifications

<b>SPECIES REACTIVITY:</b>	Human
<b>TESTED APPLICATIONS:</b>	FACS, ICC, IHC, WB
<b>APPLICATIONS:</b>	MUC1 Monoclonal Antibody can be used for flow cytometry starting at 1:25 - 1:200, immunohistochemistry (tested on frozen tissues starting at 1:25 - 1:200, immunohistochemistry (tested on parafin embedded tissues) starting at 10 ug/mL and Western Blot starting at 1:100 - 1:1000.
<b>USER NOTE:</b>	Optimal dilutions for each application to be determined by the researcher.
<b>SPECIFICITY:</b>	Reacts with all glycoforms of Episialin.
<b>IMMUNOGEN:</b>	Human milk fat globule
<b>HOST SPECIES:</b>	Mouse

### Properties

<b>PURIFICATION:</b>	Purified
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	PBS containing 0.09% sodium azide
<b>STORAGE CONDITIONS:</b>	MUC1 Monoclonal antibody may be stored short term at 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.
<b>CLONALITY:</b>	Monoclonal
<b>ISOTYPE:</b>	IgG1
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	MUC1, CA15-3, CD227, Carcinoma-associated mucin, CD227 antigen, DF3 antigen, Episialin, Epithelial membrane antigen, H23 antigen, H23AG, Krebs von den Lungen-6, MAM6, MUC1/ZD, MUC-1/SEC, Mucin-1, Pem, KL-6, MUC-1/X, Tumor-associated mucin, Peanut-reactive urinary mucin, Polymorphic epithelial mucin, PUM, EMA, MUC-1, Mucin 1, transmembrane
<b>ACCESSION NO.:</b>	P15941
<b>PROTEIN GI NO.:</b>	296439295
<b>OFFICIAL SYMBOL:</b>	MUC1
<b>GENE ID:</b>	4582

### Background

FOR RESEARCH USE ONLY