

Mouse Mucin Monoclonal Antibody | anti-MUC4 antibody

Mucin antibody

CATALOG # AAA106277	HOST Mouse	REACTIVITY Human, most mammals (including monkey, cat, pig, rat, mouse, rabbit, hedgehog), chicken.Negative to cow.
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PRODUCT SYNONYMS

Mucin; Monoclonal Antibody; Mucin antibody; Monoclonal Mucin; Anti Mucin; anti-MUC4 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, most mammals (including monkey, cat, pig, rat, mouse, rabbit, hedgehog), chicken. Negative to cow.
Clonality	Monoclonal
Isotype	IgG1
Clone Number	45 M1
Form/Format	Culture supernatant with 0.09% NaN ₃ Dilution Buffer: PBS with 1% BSA and 0.1% NaN ₃
Sequence Length	1045
Biological Significance	Mucins are a family of high molecular weight, heavily glycosylated proteins (glycoconjugates) produced by epithelial tissues in most metazoans. Mucins' key characteristic is their ability to form gels; therefore they are a key component in most gel-like secretions, serving functions from lubrication to cell signalling to forming chemical barriers. They often take an inhibitory role.
Cross-Reactivity	Most Mammals, Chicken
Immunogen	Mucin isolated from ovarian mucinous cysts and colonic mucosa.
Preparation and Storage	Store at 4°C, or in aliquots at -20°C

ADDITIONAL INFORMATION

Related Product Information for anti-MUC4 antibody	Mouse monoclonal Mucin antibody
Product Categories/Family for anti-MUC4 antibody	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	3649741
NCBI GeneID	4585
UniProt Accession #	O76037 ; Q99102
NCBI Official Full Name	mucin, partial
NCBI Official Synonym Full Names	mucin 4, cell surface associated
NCBI Official Symbol	MUC4

NCBI Official Synonym Symbols	ASGP; MUC-4; HSA276359
NCBI Protein Information	mucin-4
UniProt Protein Name	Mucin
UniProt Gene Name	MUC4
UniProt Entry Name	O76037_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/mucin-antibody-clone-45-m1-elisa/106277>