

Mouse MUCIN 2 Monoclonal Antibody | anti-MUCIN 2 antibody

MOUSE ANTI HUMAN MUCIN 2

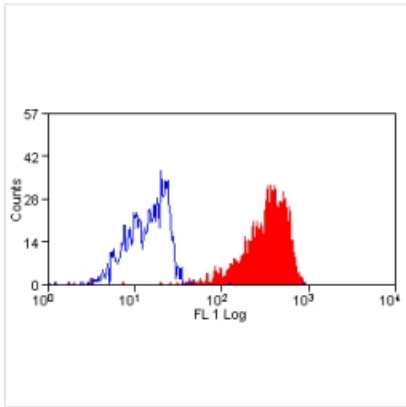
CATALOG #	HOST	APPLICATIONS
AAA49292	Mouse	Western Blot, Immunohistochemistry, Flow Cytometry, Functional Assay, Immunohistochemistry

PRODUCT SYNONYMS

MUCIN 2; Monoclonal Antibody; MOUSE ANTI HUMAN MUCIN 2; anti-MUCIN 2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	996/1
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Sequence Length	5,179
Applicable Applications for anti-MUCIN 2 antibody	WB (Western Blot), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry)
Perservative Stabilisers	0.09% Sodium Azide Preparation
Histology Positive Control Tissue	Normal colon Buffer Solution
Target Species	Human
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. This product should be stored undiluted. Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.



Application Data
Permeabilised HL-60 cells stained with Mouse anti Human MUC-2:FITC

ADDITIONAL INFORMATION

Related Product Information for anti-MUCIN 2 antibody	Mouse anti Human Mucin 2 antibody, clone 996/1 recognizes human Mucin 2 (MUC-2), and shows no cross-reactivity with MUC-1, MUC-3 or MUC-4. In tissue sections Mouse anti Human Mucin 2 antibody, clone 996/1 recognizes colon, liver and prostate tissues strongly. The antibody recognizes malignant colonic mucosa as well as normal mucosa.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	557129045
NCBI GeneID	4583
NCBI Accession #	NP_002448.3
NCBI GenBank Nucleotide #	NM_002457.3
UniProt Accession #	Q02817; Q14878
Molecular Weight	540,300 Da
NCBI Official Full Name	mucin-2
NCBI Official Synonym Full Names	mucin 2, oligomeric mucus/gel-forming
NCBI Official Symbol	MUC2
NCBI Official Synonym Symbols	MLP; SMUC; MUC-2
NCBI Protein Information	mucin-2; intestinal mucin-2; mucin 2, intestinal/tracheal; mucin-like protein
UniProt Protein Name	Mucin-2
UniProt Gene Name	MUC2
UniProt Synonym Gene Names	SMUC; MUC-2
UniProt Entry Name	MUC2_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.