

Anti-MUC16 Reference Antibody (sofituzumab)
Recombinant Antibody
Catalog # APR10755

Specification

Anti-MUC16 Reference Antibody (sofituzumab) - Product Information

Application	FC, E, FTA
Primary Accession	Q8WXI7
Reactivity	Rat, Cynomolgus, Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	150 KDa

Anti-MUC16 Reference Antibody (sofituzumab) - Additional Information

Target/Specificity
MUC16

Endotoxin
< 0.001EU/ µg,determined by LAL method.

Conjugation
Unconjugated

Expression system
CHO Cell

Format
Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

Storage
-80°C for 2 years under sterile conditions □ -20°C for 1 year under sterile conditions □ Avoid repeated freeze-thaw cycles.

Anti-MUC16 Reference Antibody (sofituzumab) - Protein Information

Name MUC16 ([HGNC:15582](#))

Function
Thought to provide a protective, lubricating barrier against particles and infectious agents at mucosal surfaces.

Cellular Location
Cell membrane; Single-pass type I membrane protein. Secreted, extracellular space. Note=May be liberated into the extracellular space following the phosphorylation of the intracellular C-terminus which induces the proteolytic cleavage and liberation of the extracellular domain

Tissue Location

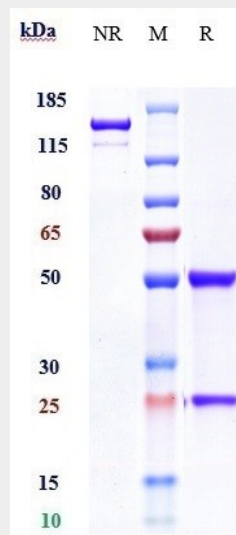
Expressed in corneal and conjunctival epithelia (at protein level). Overexpressed in ovarian carcinomas and ovarian low malignant potential (LMP) tumors as compared to the expression in normal ovarian tissue and ovarian adenomas

Anti-MUC16 Reference Antibody (sofituzumab) - Protocols

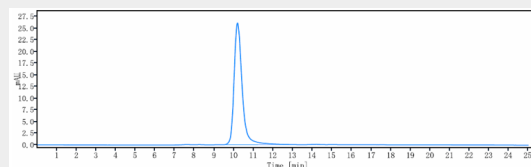
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-MUC16 Reference Antibody (sofituzumab) - Images



Anti-MUC16 Reference Antibody (sofituzumab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



The purity of Anti-MUC16 Reference Antibody (sofituzumab) is more than 100% ,determined by SEC-HPLC.