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Anti-MUC16 Reference Antibody (sofituzumab)

Recombinant Antibody
Catalog # APR10755

Specification

Anti-MUC16 Reference Antibody (sofituzumab) - Product Information

Application	**FC, Kinetics, Animal Model**
Primary Accession	Q8WXI7
Reactivity	**Rat, 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.

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

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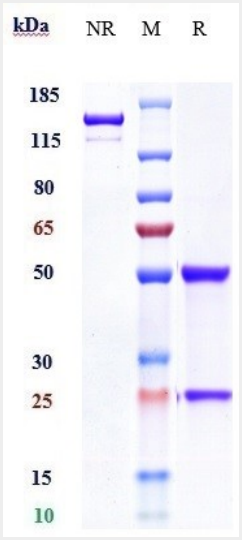
Anti-MUC16 Reference Antibody (sofituzumab) - Protocols

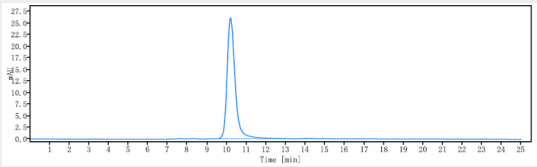
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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.