



# Anti-MUC16 Reference Antibody (Sofituzumab vedotin)

Recombinant Antibody Catalog # APR10592

### **Product Information**

**Application** FC, Kinetics, Animal Model

Primary Accession

Reactivity

Clonality

Isotype

Calculated MW

Q8WXI7

Human

Monoclonal

IgG1

1519175

#### **Additional Information**

Target/Specificity MUC16

**Endotoxin** 

**Conjugation** MMAE

**Expression system** CHO Cell

**Format** Purified monoclonal antibody supplied in PBS, pH6.0, without

preservative. This antibody is purified through a protein A column.

#### **Protein Information**

Name MUC16 ( <u>HGNC:15582</u>)

**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

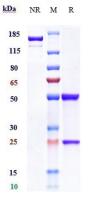
cleavage and liberation of the extracellular domain

**Tissue Location** Expressed in corneal and conjunctival epithelia (at protein level).

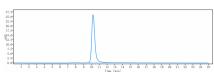
Overexpressed in ovarian carcinomas and ovarian low malignant potential (LMP) tumors as compared to the expression in normal ovarian tissue and

ovarian adenomas

## **Images**



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 vedotin)is more than 100% ,determined by SEC-HPLC.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.