

**Anti-TNFSF7 / CD27L / CD70 Reference Antibody (Vorsetuzumab mafodotin)  
Recombinant Antibody  
Catalog # APR10096****Specification**

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**Anti-TNFSF7 / CD27L / CD70 Reference Antibody (Vorsetuzumab mafodotin) - Product Information**

Application	FC, E, FTA
Primary Accession	<a href="#">P32970</a>
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	146.1 KDa

**Anti-TNFSF7 / CD27L / CD70 Reference Antibody (Vorsetuzumab mafodotin) - Additional Information****Target/Specificity**

TNFSF7 / CD27L / CD70

**Endotoxin**

&lt; 0.001EU/ µg,determined by LAL method.

**Conjugation**

MMAF

**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-TNFSF7 / CD27L / CD70 Reference Antibody (Vorsetuzumab mafodotin) - Protein Information****Name** CD70 ([HGNC:11937](#))**Function**

Expressed at the plasma membrane of B cells, it is the ligand of the CD27 receptor which is specifically expressed at the surface of T cells (PubMed:<a href="http://www.uniprot.org/citations/28011863" target="\_blank">28011863</a>, PubMed:<a href="http://www.uniprot.org/citations/28011864" target="\_blank">28011864</a>, PubMed:<a href="http://www.uniprot.org/citations/8387892" target="\_blank">8387892</a>). The CD70-CD27 signaling pathway mediates antigen-specific T cell activation and expansion which in turn provides immune surveillance of B cells (PubMed:<a href="http://www.uniprot.org/citations/28011863" target="\_blank">28011863</a>, PubMed:<a href="http://www.uniprot.org/citations/28011864" target="\_blank">28011864</a>).

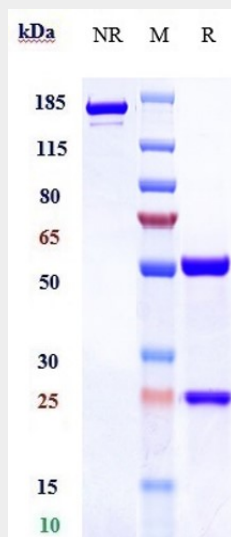
**Cellular Location**

Cell membrane; Single-pass type II membrane protein

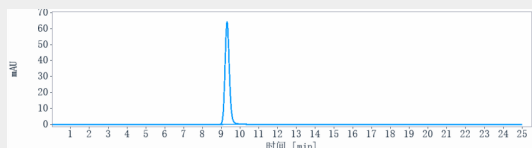
**Anti-TNFSF7 / CD27L / CD70 Reference Antibody (Vorsetuzumab mafodotin) - Protocols**

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-TNFSF7 / CD27L / CD70 Reference Antibody (Vorsetuzumab mafodotin) - Images**

Anti-TNFSF7 / CD27L / CD70 Reference Antibody (Vorsetuzumab mafodotin) 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-TNFSF7 / CD27L / CD70 Reference Antibody (Vorsetuzumab mafodotin) is more than 99.29% ,determined by SEC-HPLC.