

**Anti-CD59 Reference Antibody (Mellitus patent anti-CD59)
Recombinant Antibody
Catalog # APR10813****Specification**

Anti-CD59 Reference Antibody (Mellitus patent anti-CD59) - Product Information

Application	FC, E, FTA
Primary Accession	P13987
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	150 KDa

Anti-CD59 Reference Antibody (Mellitus patent anti-CD59) - Additional Information**Target/Specificity**
CD59**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-CD59 Reference Antibody (Mellitus patent anti-CD59) - Protein Information****Name** CD59**Synonyms** MIC11, MIN1, MIN2, MIN3, MSK21**Function**
Potent inhibitor of the complement membrane attack complex (MAC) action. Acts by binding to the C8 and/or C9 complements of the assembling MAC, thereby preventing incorporation of the multiple copies of C9 required for complete formation of the osmolytic pore. This inhibitor appears to be species-specific. Involved in signal transduction for T-cell activation complexed to a protein tyrosine kinase.

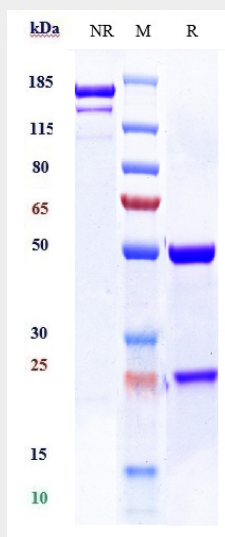
Cellular Location

Cell membrane; Lipid-anchor, GPI-anchor. Secreted. Note=Soluble form found in a number of tissues

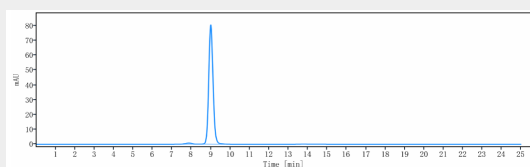
Anti-CD59 Reference Antibody (Mellitus patent anti-CD59) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)

Anti-CD59 Reference Antibody (Mellitus patent anti-CD59) - Images

Anti-CD59 Reference Antibody (Mellitus patent anti-CD59) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%



The purity of Anti-CD59 Reference Antibody (Mellitus patent anti-CD59) is more than 95%, determined by SEC-HPLC.