

**Anti-CD59 Reference Antibody (Quark patent anti-CD59)  
Recombinant Antibody  
Catalog # APR10814**

**Specification**

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**Anti-CD59 Reference Antibody (Quark patent anti-CD59) - Product Information**

Application	FC, E, FTA
Primary Accession	<a href="#">P13987</a>
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	150 KDa

**Anti-CD59 Reference Antibody (Quark 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.

**Anti-CD59 Reference Antibody (Quark 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.

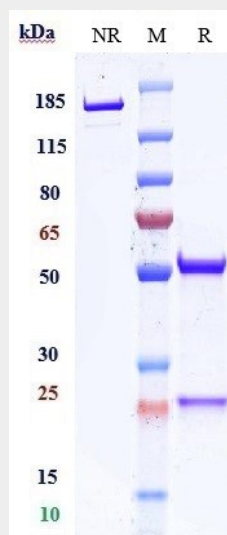
**Cellular Location**  
Cell membrane; Lipid-anchor, GPI-anchor. Secreted. Note=Soluble form found in a number of tissues

## Anti-CD59 Reference Antibody (Quark patent anti-CD59) - Protocols

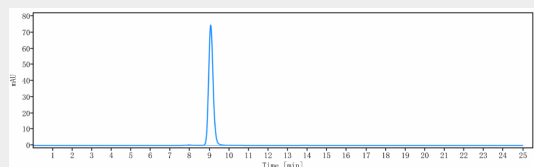
Provided below are standard protocols that you may find useful for product applications.

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

## Anti-CD59 Reference Antibody (Quark patent anti-CD59) - Images



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