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

Recombinant Antibody
Catalog # APR10814

Specification

Anti-CD59 Reference Antibody (Quark 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 (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

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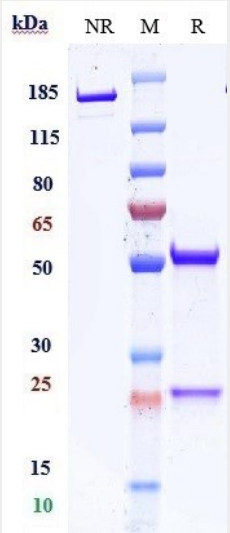
Anti-CD59 Reference Antibody (Quark patent anti-CD59) - Protocols

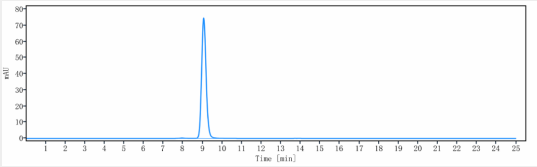
Provided below are standard protocols that you may find useful for product applications.

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