

Anti-Complement C2 Reference Antibody (ARGX-117)
Recombinant Antibody
Catalog # APR10145**Specification**

Anti-Complement C2 Reference Antibody (ARGX-117) - Product Information

Application	FC, E, FTA
Primary Accession	P06681
Reactivity	Cynomolgus, Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	146.12 KDa

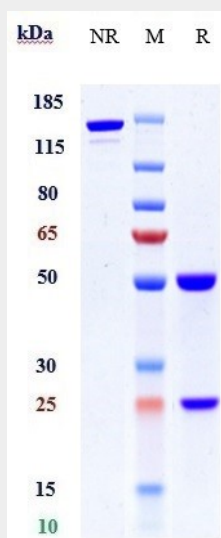
Anti-Complement C2 Reference Antibody (ARGX-117) - Additional Information**Target/Specificity**
Complement C2**Endotoxin**
< 0.001EU/ µg,determined by LAL method.**Conjugation**
Unconjugated**Expression system**
CHO Cell**Format**
Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This 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-Complement C2 Reference Antibody (ARGX-117) - Protein Information****Name** C2**Function**
Component C2 which is part of the classical pathway of the complement system is cleaved by activated factor C1 into two fragments: C2b and C2a. C2a, a serine protease, then combines with complement factor C4b to generate the C3 or C5 convertase.**Cellular Location**
Secreted.

Anti-Complement C2 Reference Antibody (ARGX-117) - Protocols

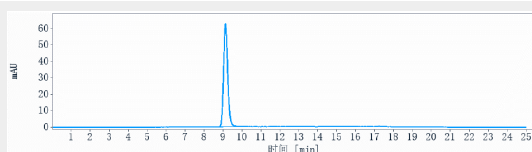
Provided below are standard protocols that you may find useful for product applications.

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

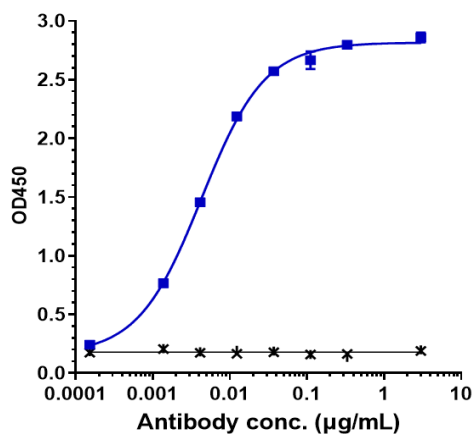
Anti-Complement C2 Reference Antibody (ARGX-117) - Images



Anti-Complement C2 Reference Antibody (ARGX-117) 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-Complement C2 Reference Antibody (ARGX-117) is more than 100%, determined by SEC-HPLC.



Immobilized human Complement C2 Protein at 2 µg/mL can bind Anti-Complement C2 Reference Antibody (ARGX-117) $EC_{50}=0.004283$ µg/mL