

Anti-Complement C3 Reference Antibody (NGM621)

Recombinant Antibody

Catalog # APR10144

Product Information

| | |
|--------------------------|----------------------------|
| Application | FC, Kinetics, Animal Model |
| Primary Accession | P01024 |
| Reactivity | Human |
| Clonality | Monoclonal |
| Isotype | IgG1 |
| Calculated MW | 187148 |

Additional Information

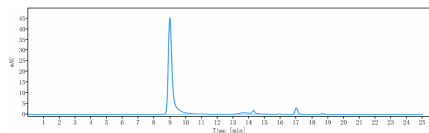
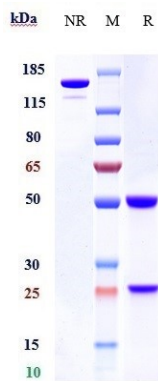
| | |
|----------------------------------|--|
| Target/Specificity | Complement C3 |
| Endotoxin Conjugation | Unconjugated |
| Expression system | CHO Cell |
| Format | Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column. |

Protein Information

| | |
|--------------------------|---|
| Name | C3 {ECO:0000303 PubMed:2579379, ECO:0000312 HGNC:HGNC:1318} |
| Function | Precursor of non-enzymatic components of the classical, alternative, lectin and GZMK complement pathways, which consist in a cascade of proteins that leads to phagocytosis and breakdown of pathogens and signaling that strengthens the adaptive immune system. |
| Cellular Location | Secreted. [C3a anaphylatoxin]: Secreted |
| Tissue Location | Plasma.. |

Images

Anti-Complement C3 Reference Antibody (NGM621) 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 C3 Reference Antibody (NGM621) is more than 95% ,determined by SEC-HPLC.

Image not found : 202311/AP90143-3.jpg

Immobilized human Complement C3, Fc Tag at 2 $\mu\text{g/mL}$ can bind Anti-Complement C3 Reference Antibody (NGM621), $\text{EC}_{50}=0.459 \mu\text{g/mL}$

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.