10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-Complement C3 Reference Antibody (NGM621)

Recombinant Antibody
Catalog # APR10144

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	P01024
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	187148

Additional Information

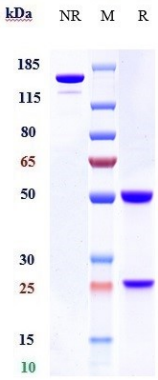
Target/Specificity	Complement C3
Endotoxin	
Conjugation	Unconjugated
Expression system	CHO
Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

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 purity of the protein is greater than 95%.



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