

Product Datasheet

Cynomolgus Complement C3 Protein (orb1101181)

Description

Cynomolgus Complement C3, His Tag is expressed

Cynomolgus Complement C3, His Tag (EUSA)
4.1 µg of Cynomolgus Complement C3, His Tag per well

Reactivity 23 ...

Endotoxins Monkey

Conjugation 1.0 EU per µg

Target Unconjugated

Preservatives Complement C3

Form/Appearance PBS, pH7.4

Storage Powder

Note -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution. For long term storage, the product should be stored at lyophilized state at -20°C or lower.

Tag C-10×His

Application notes For research use only

This protein carries a polyhistidine tag at the C-terminus. The mature form of Complement component 3 is a disulfide-linked heterodimer composed of proteolytically cleaved α and β chain. Each α and β chain has a calculated MW of 71.3 kDa (β chain) and 113.0 kDa (α chain). The protein migrates as 64-68 kDa (β chain) and 100-120 kDa (α chain) and 160-180 kDa (intact Complement component 3) under reducing (R) condition (SDS-PAGE) due to glycosylation.

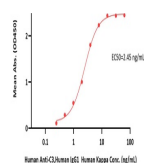
Purity 95%

Source Cynomolgus Complement C3, His Tag (orb1101181) is expressed from human 293 cells (HEK293). It contains AA Thr 23 - Asn 1663 (Accession # G7PYU9-1).

MW 71.3 kDa (β chain) and 113.0 kDa (α chain)

Uniprot ID [G7PYU9](https://www.uniprot.org/entry/G7PYU9)

Expiration Date 6 months from date of receipt.



Immobilized
Cynomolgus
Complement
C3, Hi...