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Product Datasheet

Cynomolgus Complement C3 Protein, His Tag, Unconjugated BYT-ORB1101181

Artikelname	Cynomolgus Complement C3 Protein, His Tag, Unconjugated
Artikelnummer	BYT-ORB1101181
Hersteller Artikelnummer	orb1101181
Alternativnummer	BYT-ORB1101181-100,BYT-ORB1101181-1
Hersteller	Biorbyt
Kategorie	Proteine/Peptide
Spezies Reaktivität	Monkey
Konjugation	Unconjugated
Produktbeschreibung	Cynomolgus Complement C3, His Tag is expressed from human 293 cells (HEK293). It contains AA Thr 23 - Asn 1663 (Accession G7PYU9-1)....
Molekulargewicht	71.3 kDa (beta chain) and 113.0 kDa (alpha chain)
NCBI	7
UniProt	G7PYU9
Puffer	PBS, pH 7.4
Reinheit	95%
Formulierung	Powder
Target-Kategorie	Complement C3

Anwendungsbeschreibung	<p>Biological Activity: Immobilized Cynomolgus Complement C3, His Tag at 1 µg/mL (100 µL/well) can bind Human Anti-C3, Human IgG1 Human Kappa with a linear range of 0.2-8 ng/mL (QC tested).</p> <p>Application Notes: 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 alpha and beta chain. Each alpha and beta chain has a calculated MW of 71.3 kDa (beta chain) and 113.0 kDa (alpha chain). The protein migrates as 64-68 kDa (beta chain) and 100-120 kDa (alpha chain) and 160-180 kDa (intact Complement component 3) under reducing (R) condition (SDS-PAGE) due to glycosylation</p>
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