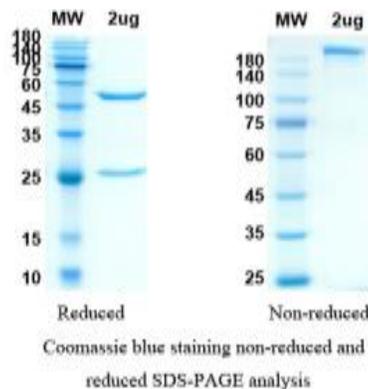


C5

Humanized Anti-Complement C5 (Eculizumab) mAb

Catalog No.	CSB103A CSB103B	Quantity:	100 µg 1 mg
Alternate Names:	5G1.1, h5G1.1HuG2/G4, Soliris		
Description:	Eculizumab is a recombinant humanized monoclonal antibody against the complement protein C5. Eculizumab inhibits the cleavage of C5 by the C5 convertase into C5a a potent anaphylatoxin with prothrombotic and proinflammatory properties. It is used to treat atypical hemolytic uremic syndrome (aHUS) and paroxysmal nocturnal hemoglobinuria (PNH).		
UniProt ID (target):	P01031		
Source:	CHO cell line		
Isotype:	Humanized IgG2-G4 kappa		
Formulation:	PBS, pH 7.5		
Concentration:	1.0 mg/ml		
Specificity:	Human Complement protein C5		
Biological Activity:	Complement C5 inhibitor		
Purity:	> 95% as determined by SDS-PAGE		
Applications:	Functional studies, ELISA		
Storage & Stability:	Store at 2-8°C for up to 1 week, or undiluted in working aliquots at -20°C to -80°C for up to 1 year. Avoid freeze/thaw cycles.		



NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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