

Research Grade Eculizumab

Summary

Catalog No.	DHB90002
Alternative Names	5G1.1, h5G1.1HuG2/G4, CAS: 219685-50-4
Clone ID	Eculizumab
Host species	Humanized
Species reactivity	Human
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4.
Concentration	3.38 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG2-G4-kappa
Applications	Research Grade Biosimilar
Target	CPAMD4, C5, C3 and PZP-like alpha-2-macroglobulin domain-containing protein 4, Complement C5
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Expression system	Mammalian Cells
Accession	P01031

Stability and Storage

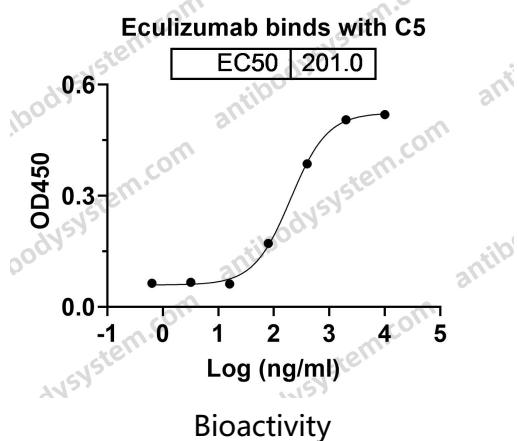
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

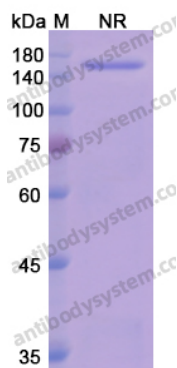
Note

For research use only. Not suitable for clinical or therapeutic use.

Data Image

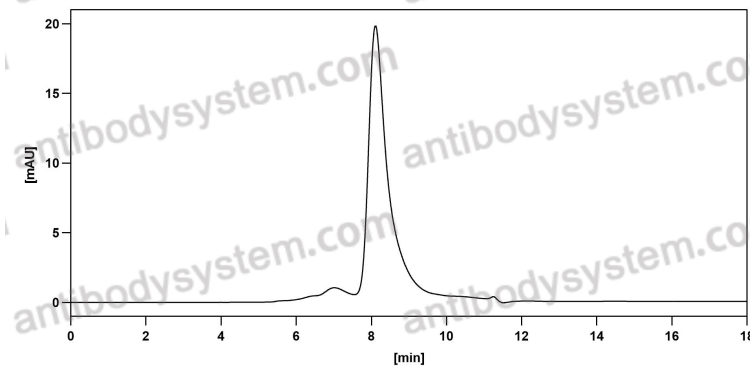


Detects Human C5 in indirect ELISAs.



SDS PAGE for Eculizumab

SDS-PAGE



The purity of this product is >95% as determined by SEC-HPLC.

SEC-HPLC