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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

Eculizumab (Human) ELISA Kit (Quantitative)

Catalog Number: KA6979

Regulation Status: For research use only (RUO)

Product Description: Eculizumab (Human) ELISA Kit (Quantitative) is a quantitative determination of free Eculizumab in serum and plasma.

Calibration Range: 6 - 200 ng/mL

Limit of Detection: 4.68 ng/mL

Suitable Sample: Serum or Plasma

Sample Volume: 10 μ L

Absorbance (nm): 450/650 nm

Detection Method: Colorimetric

Regulation Status: For research use only (RUO)

Assay Type: Quantitative

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Instruction: Store the kit at 4°C.

Entrez GeneID: 727

Gene Symbol: C5

Gene Alias: CPAMD4, FLJ17816, FLJ17822, MGC142298

Gene Summary: The protein encoded by this gene is the fifth component of complement, which plays an important role in inflammatory and cell killing processes. This protein is comprised of alpha and beta polypeptide chains that are linked by a disulfide bridge. An activation peptide, C5a, which is an anaphylatoxin that possesses potent spasmogenic and chemotactic activity, is derived from the alpha polypeptide via cleavage with a convertase. The C5b macromolecular cleavage product can form a complex with the C6 complement

component, and this complex is the basis for formation of the membrane attack complex, which includes additional complement components. Mutations in this gene cause complement component 5 deficiency, a disease where patients show a propensity for severe recurrent infections. Defects in this gene have also been linked to a susceptibility to liver fibrosis and to rheumatoid arthritis. [provided by RefSeq]