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Produktinformation



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

Ravulizumab (Human) ELISA Kit

Catalog Number: KA7118

Regulation Status: For research use only (RUO)

Product Description: Ravulizumab (Human) ELISA Kit is a kit used for the quantitative measurement of Ravulizumab in human serum and plasma.

Calibration Range: 20 to 600 ng/mL

Limit of Detection: 18.75 ng/mL

Suitable Sample: Plasma, Serum

Sample Volume: 10 μ L

Detection Method: Colorimetric

Absorbance (nm): 450/650

Assay type: Quantitative

Spiking Recovery: 85%-115%

Regulation Status: For research use only (RUO)

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]