

Rat Complement fragment 3d (C3d) ELISA Kit | C3d elisa kit

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CATALOG #
AAA179871

REACTIVITY
Rat

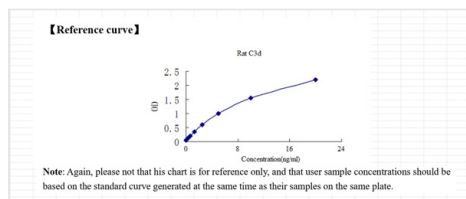
PRODUCT SYNONYMS

Complement fragment 3d (C3d); Rat Complement fragment 3d (C3d) ELISA Kit; C3d elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	688
Assay Type	Sandwich
Detection Range	20 ng/mL-0.312 ng/mL
Sensitivity	Up to 0.06 ng/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for C3d elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Rat C3d monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	115205
NCBI GeneID	716
Molecular Weight	76,684 Da

NCBI Official Full Name	Complement C1s subcomponent
NCBI Official Synonym Full Names	complement component 1, s subcomponent
NCBI Official Symbol	C1S
NCBI Protein Information	complement C1s subcomponent; C1 esterase; basic proline-rich peptide IB-1; complement component 1 subcomponent s
UniProt Protein Name	Complement C1s subcomponent
UniProt Gene Name	C1S
UniProt Entry Name	C1S_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/complement-fragment-3d-c3d/179871>