

Rabbit complement component 3 ELISA Kit | C3 elisa kit

Rabbit Complement 3, C3 ELISA Kit

CATALOG #
AAA15170

REACTIVITY
Rabbit

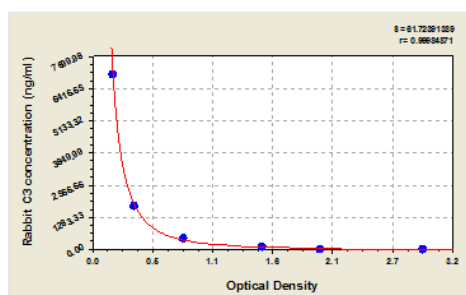
PRODUCT SYNONYMS

complement component 3; Rabbit Complement 3; C3 ELISA Kit; AHUS5; ARMD9; ASP; CPAMD1; acylation-stimulating protein cleavage product; complement component C3; C3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Specificity	This assay has high sensitivity and excellent specificity for detection of rabbit C3. No significant cross-reactivity or interference between rabbit C3 and analogues was observed.
Sequence Length	1661
Samples	Serum, plasma
Detection Range	27.3 ng/ml - 7000 ng/mL
Sensitivity	<27.3 ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for C3 elisa kit

Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with antibody preparation specific for C3. Standards or samples are added to the appropriate microtiter plate wells with Horseradish Peroxidase (HRP) conjugated C3. The competitive inhibition reaction is launched between with HRP conjugated C3 and C3 in samples. A substrate solution is added to the wells and the color develops in opposite to the amount of C3 in the sample. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	99028969
NCBI GeneID	280677
NCBI Accession #	NP_001035559.2
NCBI GenBank Nucleotide #	NM_001040469.2
UniProt Accession #	Q2UVX4; Q2KIZ4
Molecular Weight	187,253 Da
NCBI Official Full Name	complement C3 preproprotein
NCBI Official Synonym Full Names	complement component 3<
NCBI Official Symbol	C3
NCBI Protein Information	complement C3
UniProt Protein Name	Complement C3
UniProt Gene Name	C3
UniProt Synonym Gene Names	ASP
UniProt Entry Name	CO3_BOVIN

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/c3-rabbit-elisa-kits/complement-component-3/15170>