

Bovine Complement Component 4 (C4) ELISA Kit | C4 elisa kit

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CATALOG #
AAA181243

REACTIVITY
Bovine

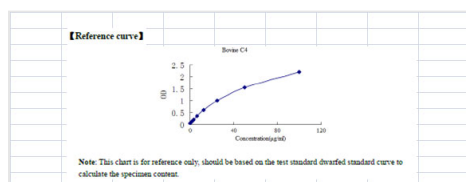
PRODUCT SYNONYMS

Complement Component 4 (C4); Bovine Complement Component 4 (C4) ELISA Kit; C4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	No cross-reaction with other factors.
Sequence Length	597
Samples	Bovine serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	100 ug/ml-1.56 ug/ml
Sensitivity	Up to 0.5 ug/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 C4 elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Bovine C4 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	18490166
NCBI GeneID	722
Molecular Weight	67,033 Da

NCBI Official Full Name	Complement component 4 binding protein, alpha
NCBI Official Synonym Full Names	complement component 4 binding protein alpha
NCBI Official Symbol	C4BPA
NCBI Official Synonym Symbols	PRP; C4BP
NCBI Protein Information	C4b-binding protein alpha chain
UniProt Protein Name	C4b-binding protein alpha chain
UniProt Gene Name	C4BPA
UniProt Synonym Gene Names	C4BP; C4bp; PRP
UniProt Entry Name	C4BPA_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/bovine-ovine-elisa-kits/complement-component-4-c4/181243>