

Human Complement Fragment 4A ELISA Kit | C4A elisa kit

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CATALOG #
AAA10143

REACTIVITY
Human

PRODUCT SYNONYMS

Complement Fragment 4A; Human Complement Fragment 4A ELISA Kit; C4A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No significant cross-reactivity or interference between this analyte and analogues is observed.
Samples	Body fluids, tissue homogenates, secretions or feces samples
Assay Type	Quantitative Sandwich
Detection Range	0.25 ug/ml - 8 ug/ml
Sensitivity	0.1 ug/ml.
Intra-assay Precision	Intra-assay CV (%) is less than 15%
Inter-assay Precision	Inter-assay CV (%) is less than 15%. [CV(%) = SD/mean ×100].
Preparation and Storage	Store all reagents at 2-8 degree C

ADDITIONAL INFORMATION

Related Product Information for C4A elisa kit	Background/Introduction: This Quantitative Sandwich ELISA kit is only for in vitro research use only! This kit is intended to be used for determination the level of C4A (hereafter termed "analyte") in undiluted original Human body fluids, tissue homogenates, secretions or feces samples. This kit is NOT suitable for assaying non-biological sources of substances.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	67190748
NCBI GeneID	720
NCBI Accession #	NP_009224.2
NCBI GenBank Nucleotide #	NM_007293.2
UniProt Accession #	P0C0L4; P01028; P78445; Q13160; Q13906; A6H8M8; A6NHJ5; A7E2V2; B0QZR6; B0V2C8; B2RUT6; B7ZVZ6
Molecular Weight	192,785 Da
NCBI Official Full Name	complement C4-A isoform 1 preproprotein
NCBI Official Synonym Full Names	complement component 4A (Rodgers blood group)
NCBI Official Symbol	C4A
NCBI Official Synonym Symbols	C4; RG; C4S; CO4; C4A2; C4A3; C4A4; C4A6; C4AD; CPAMD2

NCBI Protein Information	complement C4-A; acidic C4; C4A anaphylatoxin; Rodgers form of C4; acidic complement C4; C3 and PZP-like alpha-2-macroglobulin domain-containing protein 2
UniProt Protein Name	Complement C4-A
UniProt Gene Name	C4A
UniProt Synonym Gene Names	CO4; CPAMD2
UniProt Entry Name	CO4A_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://www.aaabiotech.com/c4a-human-elisa-kits/complement-fragment-4a/10143>