

Human Complement Component C7, C7 ELISA Kit | C7 elisa kit

Human Complement Component C7, C7 Primacu ELISA Kit

CATALOG #
AAA124274

REACTIVITY
Human

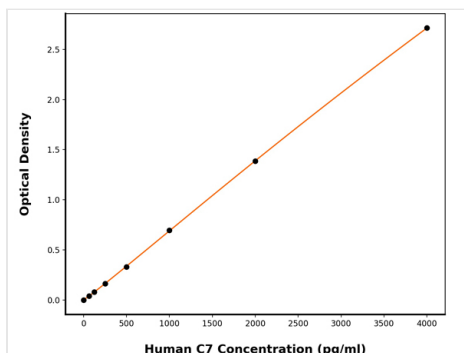
PRODUCT SYNONYMS

Complement Component C7; C7; Human Complement Component C7; C7 Primacu ELISA Kit; Complement component C7; C7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernates
Detection Range	23.44-4000pg/mL
Sensitivity	6.06pg/mL
Standard Solution	20ng/mL
Assay Time	3.5h
Preparation and Storage	Store at 2-8 degree C

IMAGES



Standard Curve (Sample)

Typical Testing Data/Standard Curve (for reference only)

ADDITIONAL INFORMATION

Related Product Information for C7 elisa kit

Complement component 7 is a component of the complement system. It belongs to the complement C6/C7/C8/C9 family. It contains 1 EGF-like domain, 1 LDL-receptor class A domain, 1 MACPF domain, 2 Sushi (CCP/SCR) domains and 2 TSP type-1 domains. Complement component 7 serves as a membrane anchor. It participates in the formation of Membrane Attack Complex (MAC). People with C7 deficiency are prone to bacterial infection. It is a constituent of MAC that plays a key role in the innate and adaptive immune response by forming pores in the plasma membrane of target cells. Defects in C7 are a cause of complement component 7 deficiency (C7D). A rare defect of the complement classical pathway associated with susceptibility to severe recurrent infections, predominantly by *Neisseria gonorrhoeae* or *Neisseria meningitidis*.

Product Categories/Family for C7 elisa kit

Primacu ELISA Kit; Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	45580688
NCBI GeneID	730
NCBI Accession #	NP_000578.2
NCBI GenBank Nucleotide #	NM_000587.2
UniProt Accession #	P10643; Q6P3T5; Q92489
Molecular Weight	93,518 Da
NCBI Official Full Name	complement component C7
NCBI Official Synonym Full Names	complement component 7
NCBI Official Symbol	C7
NCBI Protein Information	complement component C7
UniProt Protein Name	Complement component C7
UniProt Gene Name	C7
UniProt Entry Name	CO7_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/human-elisa-kits/complement-component-c7-c7/124274>