

Human C7 (Complement Component 7) ELISA Kit | C7 elisa kit

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CATALOG #
AAA278205

REACTIVITY
Human

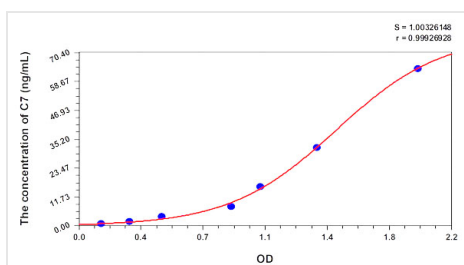
PRODUCT SYNONYMS

C7 (Complement Component 7); Human C7 (Complement Component 7) ELISA Kit; C7 ; CO7; complement component 7 ; Complement component C7; C7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma and other biological fluids.
Detection Range	1.56-100ng/mL
Sensitivity	0.46ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for C7 elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human C7. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human C7. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Human C7, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Human C7 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for C7 elisa kit

[Infection immunity](#); [Immune molecule](#)

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://www.aaabiotech.com/human-elisa-kits/c7-complement-component-7/278205>