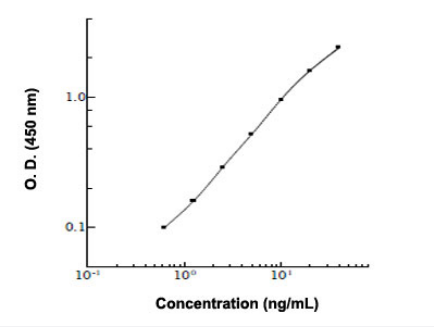
C7 (Human) ELISA Kit

Catalog # KA2115 Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	C7 (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human C7.
Suitable Sample	Cell Culture Supernatant, CSF, Milk, Plasma, Saliva, Serum and Urine
Sample Volume	50 uL
Label	Peroxidase-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	0.313 to 20 ng/mL
Reactivity	Human, Monkey
Regulation Status	For research use only (RUO)
Storage Instruction	Store components of the kit at 4°C or -20°C as described in the protocol.

Applications

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- Quantification

Gene Info — C7

Entrez GeneID	730
Gene Name	C7
Gene Alias	-
Gene Description	complement component 7
Omim ID	217070 610102
Gene Ontology	Hyperlink
Gene Summary	C7 is a component of the complement system. It participates in the formation of Membrane Attack Complex (MAC). People with C7 deficiency are prone to bacterial infection. [provided by RefSeq
Other Designations	complement component C7

Publication Reference

- Proteome alterations in the aqueous humor reflect structural and functional phenotypes in patients with advanced normal-tension glaucoma.

  Si Hyung Lee, Jae Hun Jung, Tae Kwann Park, Chae-Eun Moon, Kyusun Han, Jinhyoung Lee, Hyung Keun Lee, Yong Woo Ji, Chan Yun Kim.

  Scientific Reports 2022 Jan; 12(1):1221.

  Application: Quant, Human, Aqueous Humor

Pathway

- Complement and coagulation cascades
- Prion diseases
- Systemic lupus erythematosus

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Disease

- Birth Weight
- Cardiovascular Diseases
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Glioblastoma
- Glioma
- Leukemia
- Lymphoma
- Macular Degeneration
- Meningeal Neoplasms
- Meningioma
- Multiple Sclerosis

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