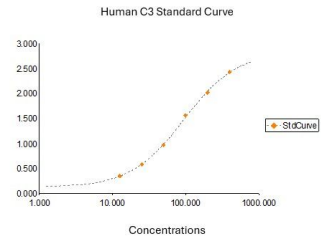
C3 (Human) ELISA Kit (Quantitative)

Catalog # KA7375 Size 1 Kit

Applications



Quantification

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	C3 (Human) ELISA Kit is a kit used for the quantitative measurement of C3 in human biological sample.
Suitable Sample	Plasma, Serum
Size	96 Well
Absorbance (nm)	450/650
Detection Method	Colorimetric
Assay type	Quantitative
Calibration Range	12.5 to 400 ng/mL
Limit of Detection	2.524 ng/mL
Host	Chicken
Reactivity	Human
Regulation Status	For research use only (RUO)

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Quality Control Testing	Standard curve
Storage Instruction	Store the kit at 4°C.

Applications

- Quantification

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Gene Info — C3

Entrez GeneID	718
Gene Name	C3
Gene Alias	ARMD9, ASP, CPAMD1
Gene Description	complement component 3
Omim ID	120700
Gene Ontology	Hyperlink
Gene Summary	Complement component C3 plays a central role in the activation of complement system. Its activat ion is required for both classical and alternative complement activation pathways. People with C3 deficiency are susceptible to bacterial infection. [provided by RefSeq
Other Designations	acylation-stimulating protein cleavage product|complement component C3

Pathway

- Complement and coagulation cascades
- Systemic lupus erythematosus

Disease

- Alzheimer disease
- Asthma

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- Atherosclerosis
- Birth Weight
- Brain Ischemia
- Bronchial Hyperreactivity
- Bronchiolitis
- Calcinosis
- Cardiovascular Diseases
- Celiac Disease
- Chlamydia Infections
- Choroidal Neovascularization
- Coronary Artery Disease
- Coronary Disease
- Dermatitis
- Diabetes Complications
- Diabetes Mellitus
- Disease Progression
- Disease Susceptibility
- Diseases in Twins
- Edema
- Erythema Nodosum
- Genetic Predisposition to Disease
- Geographic Atrophy
- Glioblastoma
- Glioma
- Hematologic Diseases
- Hemolytic-Uremic Syndrome

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- Hypersensitivity
- Hypertension
- Infant
- Inflammation
- Inflammatory Bowel Diseases
- Leukemia
- Lupus Erythematosus
- Lymphoma
- Macular Degeneration
- Meningeal Neoplasms
- Meningioma
- Metabolic Syndrome X
- Migraine Disorders
- Neoplasms
- Occupational Diseases
- Osteoporosis
- Ovarian Neoplasms
- Pulmonary Disease
- Recurrence
- Respiratory Syncytial Virus Infections
- Retinal Drusen
- Sarcoidosis
- Stroke
- Tobacco Use Disorder
- Trachoma
- Tuberculosis

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- Vision
- Wet Macular Degeneration

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