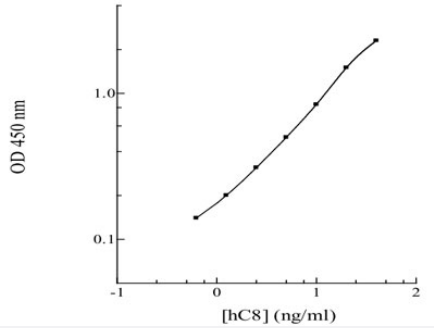
C8 (Human) ELISA Kit

Catalog # KA3814 Size 1 Kit

Applications



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

Specification

Product Description	C8 (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human C8.
Suitable Sample	Cell Culture, Milk, Plasma, Saliva, Serum
Sample Volume	50 uL
Label	Peroxidase-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Intra-Assay	4.7%
Inter-Assay	7.3%
Spiking Recovery	98%
Reactivity	Human
Regulation Status	For research use only (RUO)

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Quality Control Testing	Standard curve The standard curve is for the purpose of demonstration only and should not be used to calculate unkn owns. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store the kit at 4°C. For long term storage, please store at -20°C.

Applications

- Quantification

Gene Info — C8A

Entrez GeneID	731
Gene Name	C8A
Gene Alias	-
Gene Description	complement component 8, alpha polypeptide
Omim ID	120950
Gene Ontology	Hyperlink
Gene Summary	C8 is a component of the complement system and contains three polypeptides, alpha, beta and g amma. This gene encodes the alpha subunit of C8. C8 participates in the formation of the membr ane attack complex (MAC). The MAC assembles on bacterial membranes to form a pore, permitt ing disruption of bacterial membrane organization. Mutations in this gene cause complement C8 alpha-gamma deficiency. [provided by RefSeq
Other Designations	OTTHUMP00000010016

Gene Info — C8B

Entrez GeneID	732
Gene Name	C8B
Gene Alias	MGC163447
Gene Description	complement component 8, beta polypeptide
Omim ID	120960

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Gene Ontology	Hyperlink
Gene Summary	C8 beta is one of the three subunits that comprise the component 8 (C8) of the complement syste m. C8 participates in the formation of Membrane Attack Complex that results in the lysis of cells. Patients with C8B deficiency are prone to bacteria infection. [provided by RefSeq
Other Designations	OTTHUMP00000010015

Gene Info — C8G

Entrez GeneID	733
Gene Name	C8G
Gene Alias	C8C, MGC142186
Gene Description	complement component 8, gamma polypeptide
Omim ID	120930
Gene Ontology	Hyperlink
Gene Summary	C8G is one of the three polypeptides that constitute C8, a component of the complement system. C8 participates in the formation of Membrane Attack Complex (MAC). Patients with deficiency in C8 are vulnerable to certain bacteria infection. [provided by RefSeq
Other Designations	OTTHUMP00000022634

Pathway

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

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Disease

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

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Meningioma
- Meningioma
- Meningioma
- Tobacco Use Disorder

Copyright © 2023 Abnova Corporation. All Rights Reserved.