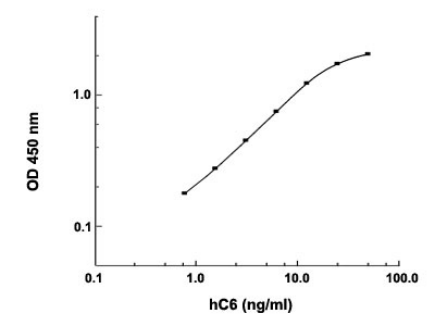
# C6 (Human) ELISA Kit

Catalog # KA3813 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** | C6 (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human C6. |
| **Suitable Sample** | Cell Culture Supernatant, CSF, Milk, Plasma, Saliva, Serum, Urine |
| **Sample Volume** | 50 uL |
| **Label** | Peroxidase-conjugated |
| **Detection Method** | Colorimetric |
| **Assay Type** | Quantitative |
| **Intra-Assay** | 4.1% |
| **Inter-Assay** | 7.1% |
| **Spiking Recovery** | 97% |
| **Calibration Range** | 0.781 to 50 ng/mL |
| **Reactivity** | Human |
| **Regulation Status** | For research use only (RUO) |

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| | |
|---|---|
| **Quality Control Testing** | Standard curve<br>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 — C6

| | |
|---|---|
| **Entrez GeneID** | 729 |
| **Gene Name** | C6 |
| **Gene Alias** | - |
| **Gene Description** | complement component 6 |
| **Omim ID** | 217050 |
| **Gene Ontology** | Hyperlink |
| **Gene Summary** | C6 is a component of complement cascade. It is part of the membrane attack complex which can insert into the cell membrane and cause cell to lyse. People with C6 deficiency are prone to bacte rial infection. Two transcript variants encoding the same protein have been found for this gene. [pr ovided by RefSeq |
| **Other Designations** | OTTHUMP00000120010 |

## Pathway

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

## Disease

- Birth Weight

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

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