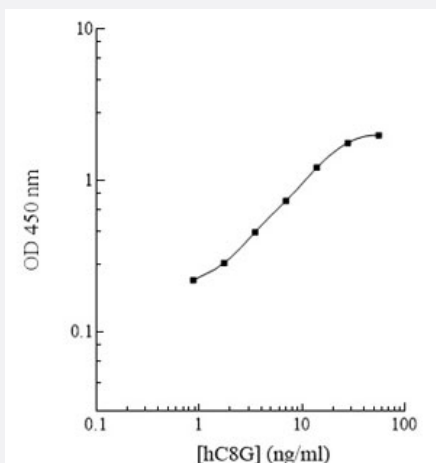


C8G (Human) ELISA Kit

Catalog # KA6089

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

C8G (Human) ELISA Kit is a competitive enzyme-linked immunosorbent assay for quantitative measurement of human C8G in plasma, serum, milk, saliva, CSF, and cell culture.

Suitable Sample

plasma, serum, milk, saliva, CSF, and cell culture

Sample Volume

50 μ L

Label

Peroxidase-conjugated

Detection Method

Colorimetric

Assay Type

Quantitative

Calibration Range

0.875 to 56 ng/mL

Reactivity

Human

Regulatory Status

For research use only (RUO)

Quality Control Testing

Standard curve

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.

Storage Instruction

Store components of the kit at 4°C or -20°C as described in the protocol.

Applications

- Quantification

Gene Info — C8G

Entrez GeneID [733](#)

Protein Accession# [P07360](#)

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](#)
- [Prion diseases](#)
- [Systemic lupus erythematosus](#)

Disease

- [Birth Weight](#)

- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)