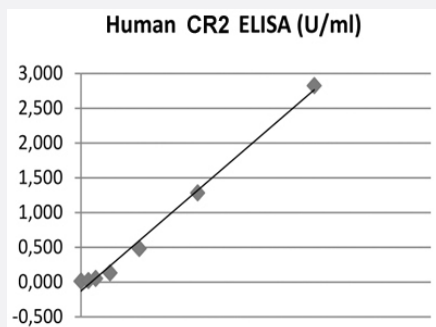


CR2 (Human) ELISA Kit

Catalog # KA3846

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	CR2 (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human CR2.
Suitable Sample	Cell Culture Supernatant, Plasma, Serum
Sample Volume	100 μ L
Label	Biotin-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Intra-Assay	4.4%
Inter-Assay	4.8%
Calibration Range	3.12 to 100 U/mL
Limit of Detection	<3 U/mL
Reactivity	Human
Regulation Status	For research use only (RUO)

Quality Control Testing

Standard curve

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.

Storage Instruction

Store the kit at 4°C.

Applications

- Quantification

Gene Info — CR2

Entrez GeneID

[1380](#)

Gene Name

CR2

Gene Alias

C3DR, CD21, SLEB9

Gene Description

complement component (3d/Epstein Barr virus) receptor 2

Omim ID

[120650 610927](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

Complement component receptor-2 (CR2) is the membrane protein on B lymphocytes to which the Epstein-Barr virus (EBV) binds during infection of these cells. See also CR1 (MIM 120620). Yefenof et al. (1976) [PubMed 181330] found complete overlapping of EBV receptors and C3 (MIM 120700) receptors on human B lymphocytes.[supplied by OMIM]

Other Designations

OTTHUMP00000034421|OTTHUMP00000034447

Pathway

- [B cell receptor signaling pathway](#)
- [Complement and coagulation cascades](#)
- [Hematopoietic cell lineage](#)

Disease

- [Genetic Predisposition to Disease](#)

- [Lupus Erythematosus](#)
- [Lymphoma](#)
- [Macular Degeneration](#)
- [Nasopharyngeal Neoplasms](#)
- [Parkinson disease](#)