

## ARG81320 Human CD21 ELISA Kit

Package: 96 wells

Store at: 4°C

### Summary

Product Description	ARG81320 Human CD21 ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human CD21 in serum, plasma and cell culture supernatant.
Tested Reactivity	Hu
Tested Application	ELISA
Specificity	Recognizes Human soluble CD21. No cross reactivity with other Human soluble molecules.
Target Name	CD21
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	3 U/ml
Sample Type	Serum, plasma and cell culture supernatants.
Standard Range	3.125 - 100 U/ml
Sample Volume	100 µl
Alternate Names	Cr2; Complement C3d receptor; C3DR; CD21; CD antigen CD21; Complement receptor type 2; SLEB9; CR; CVID7; Epstein-Barr virus receptor; EBV receptor

### Application Instructions

Assay Time	~ 2 hours
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### Properties

Form	96 well
Storage instruction	Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory research only, not for drug, diagnostic or other use.

### Bioinformation

Gene Symbol	CR2
Gene Full Name	complement component (3d/Epstein Barr virus) receptor 2
Background	This gene encodes a membrane protein, which functions as a receptor for Epstein-Barr virus (EBV) binding on B and T lymphocytes. Genetic variations in this gene are associated with susceptibility to systemic lupus erythematosus type 9 (SLEB9). Alternatively spliced transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Sep 2009]
Function	Receptor for complement C3Dd, for the Epstein-Barr virus on human B-cells and T-cells and for HNRPU. Participates in B lymphocytes activation. [UniProt]

## Highlight

Related products:

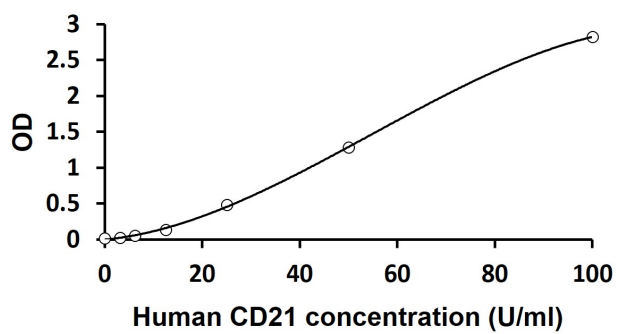
[CD21 antibodies](#); [CD21 ELISA Kits](#);

New ELISA data calculation tool:

[Simplify the ELISA analysis by GainData](#)

## Images

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ARG81320 Human CD21 ELISA Kit standard curve image

ARG81320 Human CD21 ELISA Kit results of a typical standard run with optical density reading at 450 nm.