

Rat Complement Receptor 2 (CR2) RTU ELISA Kit | CR2 rtu elisa kit

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CATALOG #
AAA69940

REACTIVITY
Rat

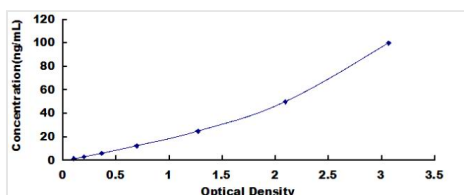
PRODUCT SYNONYMS

Complement Receptor 2 (CR2); Rat Complement Receptor 2 (CR2) ELISA Kit; CD21; C3DR; Complement Component(3d/Epstein Barr Virus)Receptor 2; Complement C3d receptor; Epstein-Barr virus receptor; EBV receptor; CR2 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	1,406
Assay Type	Sandwich
Samples	Serum, Plasma or Other Biological Fluids.
Detection Range	1.56-100ng/mL
Sensitivity	0.57ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CR2 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to CR2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to CR2. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain CR2, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of CR2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GeneID	289395
Molecular Weight	155,261 Da
NCBI Official Synonym Full Names	complement C3d receptor 2
NCBI Official Symbol	Cr2
NCBI Official Synonym Symbols	Cd21
NCBI Protein Information	complement receptor type 2
UniProt Protein Name	Complement C3d receptor 2
UniProt Gene Name	Cr2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/rat-rtu-elisa-kits/complement-receptor-2-cr2/69940>