

Mouse Complement regulatory protein Crry ELISA Kit | Crry elisa kit

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CATALOG #
AAA56523

REACTIVITY
Mouse

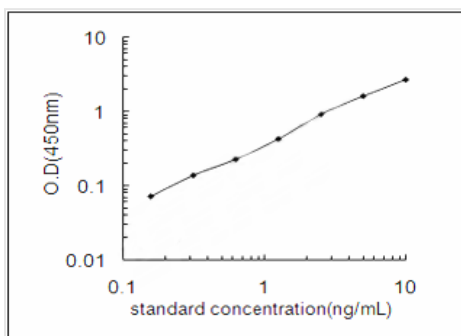
PRODUCT SYNONYMS

Complement regulatory protein Crry; Mouse Complement regulatory protein Crry ELISA Kit; Crry elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouse Complement regulatory protein Crry. No significant cross-reactivity or interference was observed.
Sequence Length	440
Assay Type	Sandwich
Detection Range	0.156-10 ng/mL
Sensitivity	0.086 ng/mL
Intra-Assay CV	<=4.3%
Inter-Assay CV	<=8.4%
Recovery	108%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Crry elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Complement regulatory protein Crry. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Complement regulatory protein Crry and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain Complement regulatory protein Crry, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of Complement regulatory protein Crry in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	52426750
NCBI GeneID	12946
NCBI Accession #	NP_038527.2
NCBI GenBank Nucleotide #	NM_013499.2
UniProt Accession #	Q64735; Q3TV30; Q58E68; Q61447; Q61449; Q8CF59; Q8K328; E9QL18
Molecular Weight	49,074 Da
NCBI Official Full Name	complement component receptor 1-like protein
NCBI Official Synonym Full Names	complement component (3b/4b) receptor 1-like
NCBI Official Symbol	Cr1l
NCBI Official Synonym Symbols	Mcp; Crry; mCRY
NCBI Protein Information	complement component receptor 1-like protein
UniProt Protein Name	Complement component receptor 1-like protein
UniProt Gene Name	Cr1l
UniProt Synonym Gene Names	Crry; Cry
UniProt Entry Name	CR1L_MOUSE

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://www.aaabiotech.com/mouse-elisa-kits/complement-regulatory-protein-crry/56523>