

Mouse V(D)J recombination-activating protein 2 ELISA Kit | Rag2 elisa kit

Mouse V(D)J recombination-activating protein 2 ELISA Kit

CATALOG #
AAA56505

REACTIVITY
Mouse

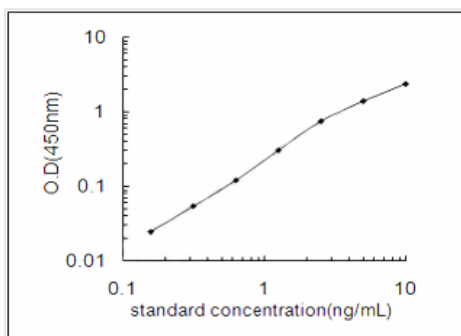
PRODUCT SYNONYMS

V(D)J recombination-activating protein 2; Mouse V(D)J recombination-activating protein 2 ELISA Kit; Rag2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouse RAG-2. No significant cross-reactivity or interference was observed.
Sequence Length	527
Assay Type	Sandwich
Detection Range	0.156-10 ng/ml
Sensitivity	0.089 ng/mL
Intra-Assay CV	<=6.4%
Inter-Assay CV	<=8.8%
Recovery	111%
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 Rag2 elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to RAG-2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for RAG-2 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 RAG-2, 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 RAG-2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6677661
NCBI GeneID	19374
NCBI Accession #	NP_033046.1
NCBI GenBank Nucleotide #	NM_009020.3
UniProt Accession #	P21784
Molecular Weight	59,074 Da
NCBI Official Full Name	V(D)J recombination-activating protein 2
NCBI Official Synonym Full Names	recombination activating gene 2
NCBI Official Symbol	Rag2
NCBI Official Synonym Symbols	Rag-2
NCBI Protein Information	V(D)J recombination-activating protein 2
UniProt Protein Name	V(D)J recombination-activating protein 2
UniProt Gene Name	Rag2
UniProt Synonym Gene Names	Rag-2; RAG-2
UniProt Entry Name	RAG2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/rag2-mouse-elisa-kits/v-d-j-recombination-activating-protein-2/56505>