

Mouse interleukin 22 receptor, alpha 2 ELISA Kit | IL22RA2 elisa kit

Mouse Interleukin-22 receptor subunit alpha-2, IL22RA2 ELISA Kit

CATALOG #
AAA18076

REACTIVITY
Mouse

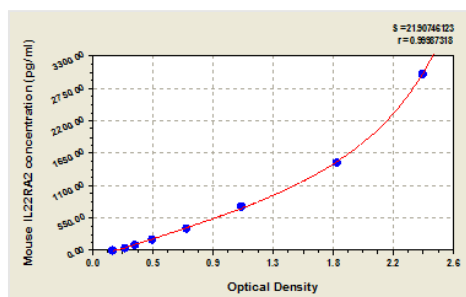
PRODUCT SYNONYMS

interleukin 22 receptor; alpha 2; Mouse Interleukin-22 receptor subunit alpha-2; IL22RA2 ELISA Kit; Mouse Interleukin-22 receptor subunit alpha-2 (IL22RA2) ELISA kit; CRF2-10; CRF2-S1; CRF2X; IL-22BP; MGC150509; MGC150510; class II cytokine receptor; interleukin 22-binding protein; IL22RA2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse IL22RA2. No significant cross-reactivity or interference between mouse IL22RA2 and analogues was observed.
Sequence Length	230
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates
Detection Range	46.88 pg/ml-3000 pg/ml
Sensitivity	< 11.7 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL22RA2 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for IL22RA2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any IL22RA2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for IL22RA2 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of IL22RA2 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	51036631
NCBI GeneID	237310
NCBI Accession #	NP_839989.2
NCBI GenBank Nucleotide #	NM_178258.5
UniProt Accession #	Q80XF5; Q3UU14; Q7TNI5
Molecular Weight	26,613 Da
NCBI Official Full Name	interleukin-22 receptor subunit alpha-2
NCBI Official Synonym Full Names	interleukin 22 receptor, alpha 2
NCBI Official Symbol	IL22ra2
NCBI Official Synonym Symbols	CRF2X; CRF2-10; CRF2-s1; IL-22bp
NCBI Protein Information	interleukin-22 receptor subunit alpha-2; IL22BP; IL-22RA2; zcytoR16; IL-22R-alpha-2; IL-22 receptor subunit alpha-2; interleukin-22-binding protein; cytokine receptor family II soluble 1; cytokine receptor family type 2, soluble 1
UniProt Protein Name	Interleukin-22 receptor subunit alpha-2
UniProt Gene Name	IL22ra2
UniProt Synonym Gene Names	IL-22 receptor subunit alpha-2; IL-22R-alpha-2; IL-22RA2; CRF2-S1; IL-22BP; IL22BP
UniProt Entry Name	I22R2_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://stage.aaabiotech.com/il22ra2-mouse-elisa-kits/interleukin-22-receptor-alpha-2/18076>