

Mouse Immunoglobulin superfamily member 1 ELISA Kit | Igsf1 elisa kit

Mouse Immunoglobulin superfamily member 1 ELISA Kit

CATALOG # AAA56427	REACTIVITY Mouse
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PRODUCT SYNONYMS

Immunoglobulin superfamily member 1; Mouse Immunoglobulin superfamily member 1 ELISA Kit; Igsf1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouse IgSF1. No significant cross-reactivity or interference was observed.
Sequence Length	1317
Assay Type	Sandwich
Detection Range	0.156-10 ng/ml
Sensitivity	0.086 ng/mL
Intra-Assay CV	<=6.1%
Inter-Assay CV	<=8.4%
Recovery	90%
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 Igsf1 elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to IgSF1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for IgSF1 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 IgSF1, 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 IgSF1 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 #	34330164
NCBI GeneID	209268

NCBI Accession #	NP_808259.2
NCBI GenBank Nucleotide #	NM_177591.4
UniProt Accession #	Q7TQA1 ; Q6ZQD0 ; Q7TQ99 ; Q7TQA0 ; Q8BMN5
Molecular Weight	85,159 Da
NCBI Official Full Name	immunoglobulin superfamily member 1 isoform long
NCBI Official Synonym Full Names	immunoglobulin superfamily, member 1
NCBI Official Symbol	Igsf1
NCBI Official Synonym Symbols	A1747649; mKIAA0364; 5330413N23; 5530402E03; InhBP/p120
NCBI Protein Information	immunoglobulin superfamily member 1
UniProt Protein Name	Immunoglobulin superfamily member 1
UniProt Gene Name	Igsf1
UniProt Synonym Gene Names	Kiaa0364; IgSF1; InhBP
UniProt Entry Name	IGSF1_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/igsf1-mouse-elisa-kits/immunoglobulin-superfamily-member-1/56427>