

Human IGSF11 (Immunoglobulin superfamily member 11) ELISA Kit | IGSF11 elisa kit

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CATALOG #
AAA249740

REACTIVITY
Human

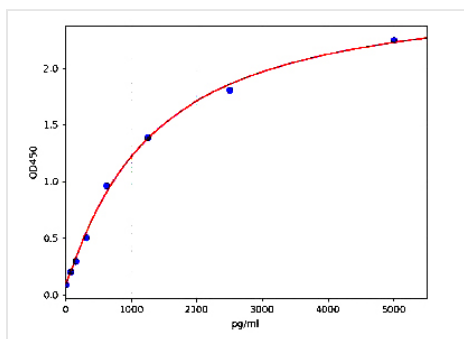
PRODUCT SYNONYMS

IGSF11 (Immunoglobulin superfamily member 11); Human IGSF11 (Immunoglobulin superfamily member 11) ELISA Kit; Immunoglobulin superfamily member 11; IgSF11; Brain and testis-specific immunoglobulin superfamily protein; Bt-IGSF; V-set and immunoglobulin domain-containing protein 3; BTIGSF; CXADRL1; VSIG3; IGSF11; IGSF11 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of IGSF11. No significant cross-reactivity or interference between IGSF11 and analogues was observed.
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IGSF11 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96-well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	62865876
NCBI GeneID	152404
NCBI Accession #	NP_001015887.1
NCBI GenBank Nucleotide #	NM_001015887.1
UniProt Accession #	Q5DX21; Q8N4F1; Q8N7T8; Q8NDD2; C9JZN0
Molecular Weight	43,763 Da
NCBI Official Full Name	immunoglobulin superfamily member 11 isoform b
NCBI Official Synonym Full Names	immunoglobulin superfamily, member 11
NCBI Official Symbol	IGSF11
NCBI Official Synonym Symbols	CT119; VSIG3; Igsf13; BT-IgSF; CXADRL1
NCBI Protein Information	immunoglobulin superfamily member 11; CXADR like 1; cancer/testis antigen 119; V-set and immunoglobulin domain containing 3; V-set and immunoglobulin domain-containing protein 3; brain and testis-specific immunogloblin superfamily protein; brain and testis
UniProt Protein Name	Immunoglobulin superfamily member 11
UniProt Gene Name	IGSF11
UniProt Synonym Gene Names	BTIGSF; CXADRL1; VSIG3; IgSF11; Bt-IgSF
UniProt Entry Name	IGS11_HUMAN

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/human-elisa-kits/igsf11-immunoglobulin-superfamily-member-11/249740>