

Human INF2 (Inverted formin-2) ELISA Kit | INF2 elisa kit

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CATALOG #
AAA249380

REACTIVITY
Human

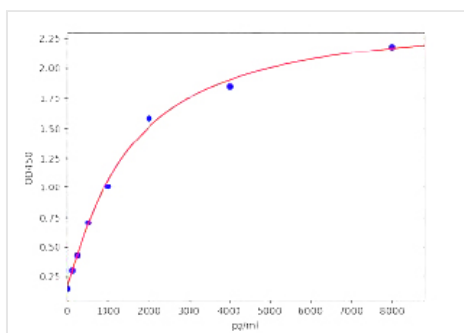
PRODUCT SYNONYMS

INF2 (Inverted formin-2); Human INF2 (Inverted formin-2) ELISA Kit; Inverted formin-2; HBEBP2-binding protein C; INF2; C14orf151; C14orf173; INF2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of INF2. No significant cross-reactivity or interference between INF2 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	125-8000pg/ml
Sensitivity	75pg/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 INF2 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	149999380
NCBI GeneID	64423
NCBI Accession #	NP_071934
NCBI GenBank Nucleotide #	NM_022489.3
UniProt Accession #	Q27J81; Q27J83; Q69YL8; Q6P1X7; Q6PK22; Q86TR7; Q9BRM1; Q9H6N1
Molecular Weight	Predicted: 137 kDa Observed: 160 kDa
NCBI Official Full Name	inverted formin-2 isoform 1
NCBI Official Synonym Full Names	inverted formin, FH2 and WH2 domain containing
NCBI Official Symbol	INF2
NCBI Official Synonym Symbols	FSGS5; CMTDIE; pp9484; C14orf151; C14orf173
NCBI Protein Information	inverted formin-2
UniProt Protein Name	Inverted formin-2
UniProt Gene Name	INF2
UniProt Synonym Gene Names	C14orf151; C14orf173

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://www.aaabiotech.com/human-elisa-kits/inf2-inverted-formin-2/249380>