

Human INSM2 (Insulinoma-associated protein 2) ELISA Kit | INSM2 elisa kit

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CATALOG #
AAA250365

REACTIVITY
Human

PRODUCT SYNONYMS

INSM2 (Insulinoma-associated protein 2); Human INSM2 (Insulinoma-associated protein 2) ELISA Kit; Insulinoma-associated protein 2; Zinc finger protein IA-6; IA6; Nbla106; INSM2; INSM2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of INSM2. No significant cross-reactivity or interference between INSM2 and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	31.2-2000pg/ml
Sensitivity	18.75pg/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

ADDITIONAL INFORMATION

Related Product Information for INSM2 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 #	120659844
NCBI GeneID	84684
UniProt Accession #	Q96T92; Q8N8K7; Q96Q84; A1L432; J9Y024
Molecular Weight	59,491 Da
NCBI Official Full Name	Insulinoma-associated 2
NCBI Official Synonym Full Names	insulinoma-associated 2
NCBI Official Symbol	INSM2

NCBI Official Synonym Symbols	IA6; IA-6; mlt1
NCBI Protein Information	insulinoma-associated protein 2; zinc finger protein IA-6; insulinoma-associated protein IA-6
UniProt Protein Name	Insulinoma-associated protein 2
UniProt Gene Name	INSM2
UniProt Synonym Gene Names	IA6
UniProt Entry Name	INSM2_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/insm2-insulinoma-associated-protein-2/250365>