

Human GPR65 (Psychosine receptor) ELISA Kit | GPR65 elisa kit

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CATALOG #
AAA249943

REACTIVITY
Human

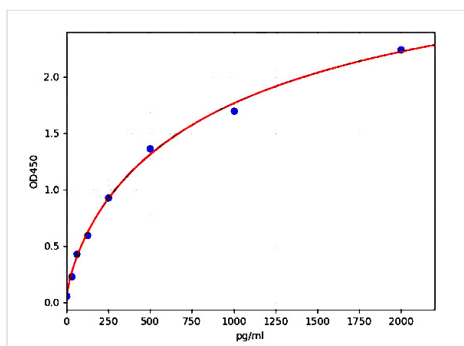
PRODUCT SYNONYMS

GPR65 (Psychosine receptor); Human GPR65 (Psychosine receptor) ELISA Kit; Psychosine receptor; G-protein coupled receptor 65; T-cell death-associated gene 8 protein; TDAG8; GPR65; GPR65 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of GPR65. No significant cross-reactivity or interference between GPR65 and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	31.25-2000pg/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

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GPR65 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 #	33695104
NCBI GeneID	8477
NCBI Accession #	NP_003599.2
NCBI GenBank Nucleotide #	NM_003608.3
UniProt Accession #	Q8IYL9; O75819
Molecular Weight	39,333 Da
NCBI Official Full Name	psychosine receptor
NCBI Official Synonym Full Names	G protein-coupled receptor 65
NCBI Official Symbol	GPR65
NCBI Official Synonym Symbols	TDAG8; hTDAG8
NCBI Protein Information	psychosine receptor; G-protein coupled receptor 65; T-cell death-associated gene 8 protein
UniProt Protein Name	Psychosine receptor
UniProt Gene Name	GPR65
UniProt Synonym Gene Names	TDAG8
UniProt Entry Name	PSYR_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/gpr65-psychosine-receptor/249943>