

Mouse TSC2 (Tuberous Sclerosis Protein 2) ELISA Kit | TSC2 elisa kit

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CATALOG #
AAA248683

REACTIVITY
Mouse

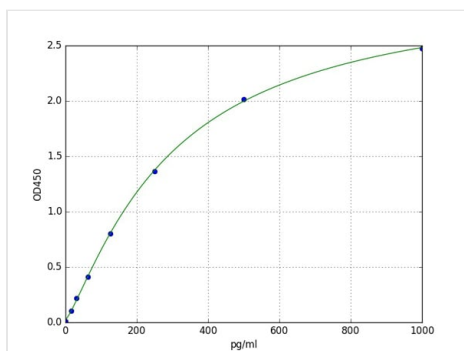
PRODUCT SYNONYMS

TSC2 (Tuberous Sclerosis Protein 2); Mouse TSC2 (Tuberous Sclerosis Protein 2) ELISA Kit; TSC2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	1814
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	15.625-1000pg/ml
Sensitivity	9.375pg/ml
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 TSC2 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-TSC2 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-TSC2 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash 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 TSC2 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of TSC2 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

9297076

NCBI GeneID	22084
UniProt Accession #	Q61037; P97723; P97724; P97725; P97727; Q61007; Q61008; Q9WUF6
Molecular Weight	189,855 Da
NCBI Official Full Name	Tuberin
NCBI Official Synonym Full Names	tuberous sclerosis 2
NCBI Official Symbol	Tsc2
NCBI Official Synonym Symbols	Tcs2; Nafld
NCBI Protein Information	tuberin
UniProt Protein Name	Tuberin
UniProt Gene Name	Tsc2

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/mouse-elisa-kits/tsc2-tuberous-sclerosis-protein-2/248683>