

Human Transforming Growth Factor Beta Stimulated Protein Clone 22 (TSC22) RTU ELISA Kit | TSC22 rtu elisa kit

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CATALOG #
AAA219023

REACTIVITY
Human

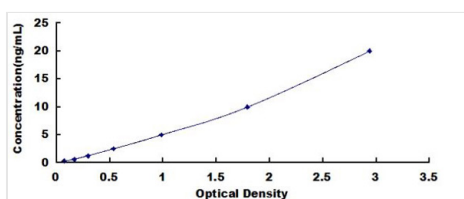
PRODUCT SYNONYMS

Transforming Growth Factor Beta Stimulated Protein Clone 22 (TSC22); Human Transforming Growth Factor Beta Stimulated Protein Clone 22 (TSC22) ELISA Kit; TSC22D1; TGFB1I4; TSC22; hucep-2; Cerebral protein 2; Transforming Growth Factor Beta 1 Induced Transcript 4; TSC22 Domain Family; Member 1; TSC22 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	570
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.113ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TSC22 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to TSC22. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to TSC22. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain TSC22, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of TSC22 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	345090986
NCBI GeneID	8848
NCBI Accession #	NP_001230728.1
NCBI GenBank Nucleotide #	NM_001243799.1
UniProt Accession #	Q15714; O00666; Q6AHX5; Q6IBU1; Q8NCN1; Q96JS5; B3KRL7; B9EGIO
Molecular Weight	58,859 Da
NCBI Official Full Name	TSC22 domain family protein 1 isoform 4
NCBI Official Synonym Full Names	TSC22 domain family member 1
NCBI Official Symbol	TSC22D1
NCBI Official Synonym Symbols	Ptg-2; TSC22; TGFB1I4
NCBI Protein Information	TSC22 domain family protein 1
UniProt Protein Name	TSC22 domain family protein 1
UniProt Gene Name	TSC22D1
UniProt Synonym Gene Names	KIAA1994; TGFB1I4; TSC22

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://stage.aaabiotech.com/human-rtu-elisa-kits/transforming-growth-factor-beta-stimulated-protein-clone-22-tsc22/219023>