

Human Translocator Protein (TSPO) RTU ELISA Kit | TSPO rtu elisa kit

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CATALOG #
AAA219034

REACTIVITY
Human

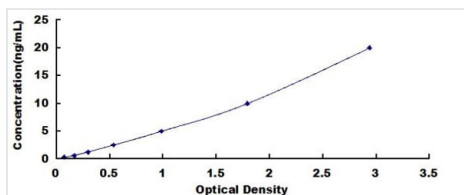
PRODUCT SYNONYMS

Translocator Protein (TSPO); Human Translocator Protein (TSPO) ELISA Kit; IBP; PKBS; PBR; pk18; mDRC; MBR; BZRP; DBI; PTBR; Mitochondrial benzodiazepine receptor; Peripheral-Type Benzodiazepine Receptor/Recognition Site; TSPO rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	169
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.128ng/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 TSPO rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to TSPO. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to TSPO. 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 TSPO, 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 TSPO in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	74275350
NCBI GeneID	706
NCBI Accession #	NP_000705.2
NCBI GenBank Nucleotide #	NM_000714.5
UniProt Accession #	P30536; Q53Y59; Q6ICF9; Q96TF6
Molecular Weight	10,537 Da
NCBI Official Full Name	translocator protein
NCBI Official Synonym Full Names	translocator protein
NCBI Official Symbol	TSPO
NCBI Official Synonym Symbols	DBI; IBP; MBR; PBR; PBS; BPBS; BZRP; PKBS; PTBR; mDRC; pk18
NCBI Protein Information	translocator protein
UniProt Protein Name	Translocator protein
UniProt Gene Name	TSPO
UniProt Synonym Gene Names	BZRP; MBR; PBR

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-rtu-elisa-kits/translocator-protein-tspo/219034>