

Rat Tryptophan-2,3-Dioxygenase ELISA Kit | TDO2 elisa kit

Rat Tryptophan-2,3-Dioxygenase ELISA Kit

CATALOG #
AAA210214

REACTIVITY
Rat

PRODUCT SYNONYMS

Tryptophan-2; 3-Dioxygenase; Rat Tryptophan-2; 3-Dioxygenase ELISA Kit; TDO2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	406
Samples	Serum, plasma, cell culture supernate and other biological fluids
Assay Type	Sandwich
Detection Range	3 IU/mL-48 IU/mL
Sensitivity	0.1 IU/ml

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TDO2 elisa kit

Intended Use: The Stop Solution changes the color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration of TRYPTOPHAN-2, 3-DIOXYGENASE in the sample, This TRYPTOPHAN-2, 3-DIOXYGENASE ELISA Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of Optical Density versus TRYPTOPHAN-2, 3-DIOXYGENASE concentration. The concentration of TRYPTOPHAN-2, 3-DIOXYGENASE in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5032165
NCBI GeneID	6999

NCBI GenBank Nucleotide #	NP_005642.1
UniProt Accession #	P48775
NCBI Official Full Name	tryptophan 2,3-dioxygenase
NCBI Official Synonym Full Names	tryptophan 2,3-dioxygenase
NCBI Official Symbol	TDO2
NCBI Official Synonym Symbols	TO; TDO; TPH2; TRPO; HYPTRP
NCBI Protein Information	tryptophan 2,3-dioxygenase
UniProt Protein Name	Tryptophan 2,3-dioxygenase
UniProt Gene Name	TDO2
UniProt Entry Name	T23O_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/rat-elisa-kits/tryptophan-23-dioxygenase/210214>