

Mouse Indoleamine-2,3-Dioxygenase 2 (IDO2) RTU ELISA Kit | IDO2 rtu elisa kit

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CATALOG #
AAA216127

REACTIVITY
Mouse

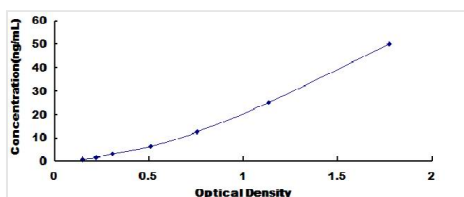
PRODUCT SYNONYMS

Indoleamine-2; 3-Dioxygenase 2 (IDO2); Mouse Indoleamine-2; 3-Dioxygenase 2 (IDO2) ELISA Kit; INDOL1; Indoleamine-Pyrrole 2; 3 Dioxygenase-Like 1; Indoleamine 2; 3-dioxygenase-like protein 1; Indoleamine-pyrrole 2; IDO2 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	405
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	0.781-50ng/mL
Sensitivity	0.32ng/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 IDO2 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to IDO2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to IDO2. 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 IDO2, 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 IDO2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	347582671
NCBI GeneID	209176
NCBI Accession #	NP_666061.3
NCBI GenBank Nucleotide #	NM_145949.2
UniProt Accession #	Q8R0V5; A4UHF3; E9QKA9
Molecular Weight	45,255 Da
NCBI Official Full Name	indoleamine 2,3-dioxygenase 2
NCBI Official Synonym Full Names	indoleamine 2,3-dioxygenase 2
NCBI Official Symbol	Ido2
NCBI Official Synonym Symbols	Ido-2; Indol1; AI265623; C230043N17Rik
NCBI Protein Information	indoleamine 2,3-dioxygenase 2
UniProt Protein Name	Indoleamine 2,3-dioxygenase 2
UniProt Gene Name	Ido2
UniProt Synonym Gene Names	Indol1; IDO-2

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-rtu-elisa-kits/indoleamine-23-dioxygenase-2-ido2/216127>