

Human Indoleamine-2,3-Dioxygenase (IDO) ELISA Kit | IDO elisa kit

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CATALOG # AAA12848	REACTIVITY Human
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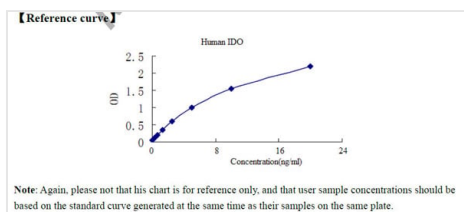
PRODUCT SYNONYMS

Indoleamine-2; 3-Dioxygenase (IDO); Human Indoleamine-2; 3-Dioxygenase (IDO) ELISA Kit; IDO elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	453
Assay Type	Sandwich
Detection Range	20 ng/mL-0.312 ng/mL
Sensitivity	Up to 0.06 ng/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



ADDITIONAL INFORMATION

Related Product Information for IDO elisa kit	Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Human IDO monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1176339
NCBI GeneID	853541

Molecular Weight	50,775 Da
NCBI Official Full Name	Indoleamine 2,3-dioxygenase
NCBI Official Symbol	BNA2
NCBI Protein Information	dioxygenase BNA2
UniProt Protein Name	Indoleamine 2,3-dioxygenase
UniProt Gene Name	BNA2
UniProt Synonym Gene Names	YJR078W; J1840; IDO
UniProt Entry Name	I23O_YEAST

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-elisa-kits/indoleamine-23-dioxygenase-ido/12848>