

Human ndole 3 Acetic Acid (IAA) ELISA Kit | IAA elisa kit

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CATALOG #
AAA180075

REACTIVITY
Human

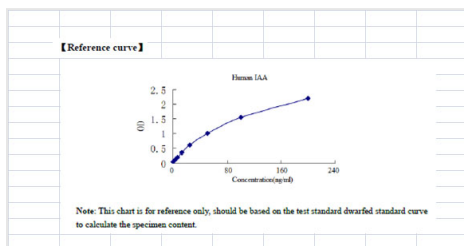
PRODUCT SYNONYMS

ndole 3 Acetic Acid (IAA); Human ndole 3 Acetic Acid (IAA) ELISA Kit; IAA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	348
Samples	Human Serum, Plasma Or Cell Culture Supernatant And Organizations In The Natural And Recombinant Htn5 Concentration
Assay Type	Sandwich
Detection Range	10 ng/ml-0.156 ng/ml
Sensitivity	0.05 ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IAA elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human HTN5 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

145334821

NCBI GeneID	835618
NCBI Accession #	NP_001078756.1
NCBI GenBank Nucleotide #	NM_001085287.1
Molecular Weight	38,070 Da
NCBI Official Full Name	IAA carboxymethyltransferase 1
NCBI Official Symbol	IAMT1
NCBI Official Synonym Symbols	IAA carboxymethyltransferase 1; IAMT1; MCO15.20; MCO15_20
NCBI Protein Information	IAA carboxymethyltransferase 1
UniProt Protein Name	Indole-3-acetate O-methyltransferase 1
UniProt Gene Name	IAMT1
UniProt Synonym Gene Names	At5g55250; MCO15.20
UniProt Entry Name	IAMT1_ARATH

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/ndole-3-acetic-acid-iaa/180075>