

Human Involucrin, iNV ELISA Kit | iNV elisa kit

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CATALOG #
AAA43164

REACTIVITY
Human

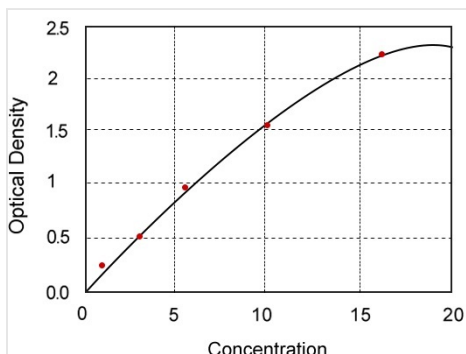
PRODUCT SYNONYMS

Involucrin; iNV; Human Involucrin; iNV ELISA Kit; iNV elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	585
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 60ng/ml
Sensitivity	0.09ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for iNV elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Involucrin (also known as INV) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human INV antibody. INV present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human INV Antibody is added and binds to INV in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated INV antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human INV. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	44890059
NCBI GeneID	3713
NCBI Accession #	NP_005538.2
NCBI GenBank Nucleotide #	NM_005547.3
UniProt Accession #	P07476; Q5T7P4
Molecular Weight	68,479 Da
NCBI Official Full Name	involucrin
NCBI Official Synonym Full Names	involucrin
NCBI Official Symbol	IVL
NCBI Protein Information	involucrin
UniProt Protein Name	Involucrin
UniProt Gene Name	IVL

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/involucrin-inv/43164>