

Human Involucrin ELISA Kit | IVL elisa kit

Human Involucrin ELISA Kit

CATALOG #
AAA98277

REACTIVITY
Human

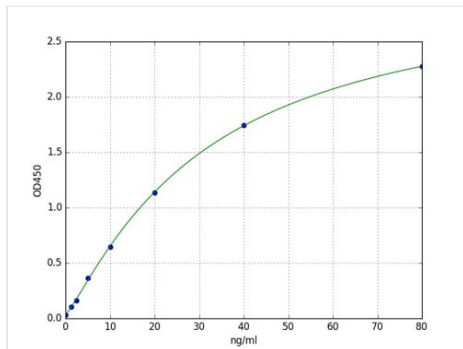
PRODUCT SYNONYMS

Involucrin; Human Involucrin ELISA Kit; IVL (Involucrin); IVL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	585
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Typical Data & Standard Curve
Results of a typical standard run of a Human Involucrin ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	ng/ml	0	1.25	2.5	5	10	20	40	80
Y	OD450	0.026	0.151	0.293	0.445	0.833	1.164	1.852	2.663

Standard Curve (Sample)

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IVL elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human Involucrin antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human Involucrin antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human Involucrin amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human Involucrin can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	44890059
NCBI GeneID	3713
NCBI Accession #	NP_005538.2
NCBI GenBank Nucleotide #	NM_005547.2
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
UniProt Entry Name	INVO_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/ivl-human-elisa-kits/involucrin/98277>