

Keratin 15, KRT15 ELISA Kit | KRT15 elisa kit

Rat Keratin 15, KRT15 ELISA Kit

CATALOG #
AAA123111

REACTIVITY
Rat

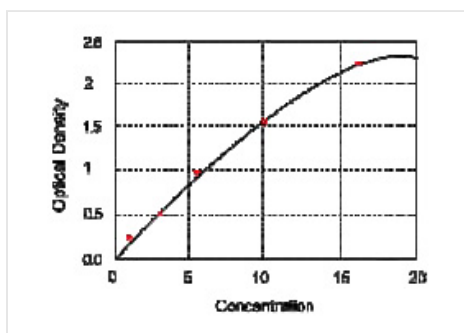
PRODUCT SYNONYMS

Keratin 15; KRT15; Rat Keratin 15; KRT15 ELISA Kit; KRT15 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	456
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml-200ng/ml
Sensitivity	0.26ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 KRT15 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Inter-alpha-trypsin Inhibitor Heavy Chain H1 (also known as ITIH1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat ITIH1 antibody. ITIH1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat ITIH1 Antibody is added and binds to ITIH1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ITIH1 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 Rat ITIH1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6729679
NCBI GeneID	3866
NCBI Official Full Name	keratin 15
NCBI Official Synonym Full Names	keratin 15
NCBI Official Symbol	KRT15
NCBI Official Synonym Symbols	K15; CK15; K1CO
NCBI Protein Information	keratin, type I cytoskeletal 15

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://www.aaabiotech.com/rat-elisa-kits/keratin-15-krt15/123111>