

Human deubiquitinating enzyme, DUB ELISA Kit | DUB elisa kit

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CATALOG #
AAA42161

REACTIVITY
Human

PRODUCT SYNONYMS

deubiquitinating enzyme; DUB; Human deubiquitinating enzyme; DUB ELISA Kit; DUB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	952
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 20ng/ml
Sensitivity	0.022ng/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 DUB elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Deubiquitinating Enzyme (also known as DUB) 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 DUB antibody. DUB present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human DUB Antibody is added and binds to DUB in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated DUB 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 DUB. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5814097
NCBI GeneID	9958
UniProt Accession #	Q9Y4E8; Q08AL5; Q9H8G9; Q9HCA6; Q9UNP0; Q9Y5B5
Molecular Weight	109,297 Da
NCBI Official Full Name	deubiquitinating enzyme
NCBI Official Synonym Full Names	ubiquitin specific peptidase 15
NCBI Official Symbol	USP15
NCBI Official Synonym Symbols	UNPH4; UNPH-2
NCBI Protein Information	ubiquitin carboxyl-terminal hydrolase 15
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase 15
UniProt Gene Name	USP15
UniProt Synonym Gene Names	KIAA0529

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/human-elisa-kits/deubiquitinating-enzyme-dub/42161>