

Human Ubiquitin Specific Peptidase 7 (USP7) ELISA Kit | USP7 elisa kit

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CATALOG #
AAA11368

REACTIVITY
Human

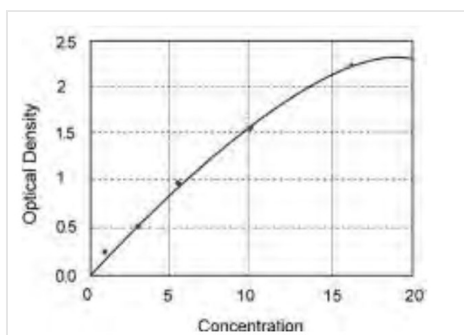
PRODUCT SYNONYMS

Ubiquitin Specific Peptidase 7 (USP7); Human Ubiquitin Specific Peptidase 7 (USP7) ELISA Kit; USP7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	947
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.05-30ng/ml
Sensitivity	0.028ng/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 USP7 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human USP7 antibody. USP7 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human USP7 Antibody is added and binds to USP7 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated USP7 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 USP7. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Ubiquitin Specific Peptidase 7 (also known as USP7) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	119605601
NCBI GeneID	7874
Molecular Weight	â€“ Da
NCBI Official Full Name	ubiquitin specific peptidase 7 (herpes virus-associated), isoform CRA_b
NCBI Official Synonym Full Names	ubiquitin specific peptidase 7
NCBI Official Symbol	USP7
NCBI Official Synonym Symbols	TEF1; HAUSP
NCBI Protein Information	ubiquitin carboxyl-terminal hydrolase 7
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase 7
UniProt Gene Name	USP7

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.