

Human UCHL1 (Ubiquitin Carboxyl Terminal Hydrolase L1) CLIA Kit | UCHL1 clia kit

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CATALOG #
AAA171100

REACTIVITY
Human

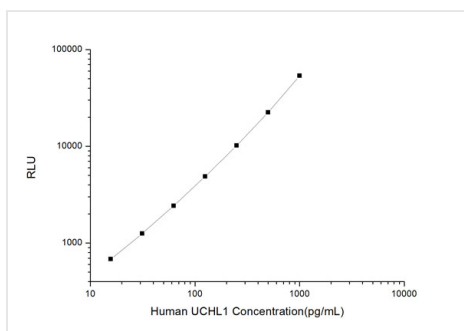
PRODUCT SYNONYMS

UCHL1 (Ubiquitin Carboxyl Terminal Hydrolase L1); Human UCHL1 (Ubiquitin Carboxyl Terminal Hydrolase L1) CLIA Kit; UCHL1 clia kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant UCHL1. No significant cross-reactivity or interference between UCHL1 and analogues was observed.
Sequence Length	223
Assay Type	Sandwich
Detection Range	15.625-1000pg/mL
Sensitivity	Min: 9.375pg/mL; Max: 1000pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for UCHL1 clia kit

Intended Uses: This CLIA kit applies to the in vitro quantitative determination of UCHL1 concentrations in serum, plasma and other biological fluids.

Principle of the Assay: This kit uses Sandwich-CLIA as the method. The micro CLIA plate provided in this kit has been pre-coated with an antibody specific to UCHL1. Standards or samples are added to the appropriate micro CLIA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for UCHL1 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain UCHL1, biotinylated detection antibody and Avidin-HRP conjugate will appear fluorescence. The Relative light unit (RLU) value is measured spectrophotometrically by the Chemiluminescence immunoassay analyzer. The RLU value is positively associated with the concentration of UCHL1. You can calculate the concentration of UCHL1 in the samples by comparing the RLU value of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	47523318
NCBI GeneID	396637
NCBI Accession #	NP_998928.1
NCBI GenBank Nucleotide #	NM_213763.2
Molecular Weight	24,859 Da
NCBI Official Full Name	ubiquitin carboxyl-terminal hydrolase isozyme L1
NCBI Official Symbol	UCHL1
NCBI Official Synonym Symbols	UCH-L1
NCBI Protein Information	ubiquitin carboxyl-terminal hydrolase isozyme L1
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase isozyme L1
UniProt Gene Name	UCHL1
UniProt Synonym Gene Names	UCH-L1
UniProt Entry Name	UCHL1_PIG

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/human-clia-kits/uchl1-ubiquitin-carboxyl-terminal-hydrolase-l1/171100>