

Human Cyldromatosis (CYLD) ELISA Kit | CYLD elisa kit

Human Cyldromatosis (CYLD) ELISA Kit

CATALOG #
AAA67118

REACTIVITY
Human

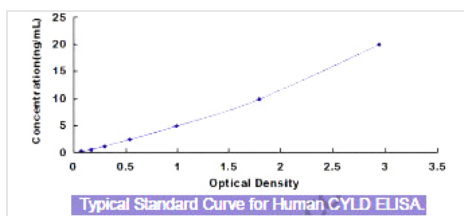
PRODUCT SYNONYMS

Cylindromatosis (CYLD); Human Cyldromatosis (CYLD) ELISA Kit; CDMT; CYLD1; CYLDI; EAC; USPL2; Turban Tumor Syndrome; Ubiquitin Carboxyl-Terminal Hydrolase CYLD; Ubiquitin Specific Peptidase Like 2; Deubiquitinating enzyme CYLD; CYLD elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of CYLD. No significant cross-reactivity or interference between CYLD and analogues was observed.
Sequence Length	953
Samples	Tissue homogenates, cell lysates and other biological fluids.
Assay Type	Sandwich
Detection Range	0.312-20ng/mL
Sensitivity	0.117ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level CYLD were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level CYLD were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CYLD elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of CYLD in human tissue homogenates, cell lysates and other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to CYLD. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to CYLD. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain CYLD, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of CYLD in the samples is then determined by comparing the O.D. of the samples to the standard curve.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	109637774
NCBI GeneID	1540
NCBI Accession #	NP_001035814.1
NCBI GenBank Nucleotide #	NM_001042355.1
UniProt Accession #	Q9NQC7; O94934; Q7L3N6; Q96EH0; Q9NZX9
Molecular Weight	107,044 Da
NCBI Official Full Name	ubiquitin carboxyl-terminal hydrolase CYLD isoform 2
NCBI Official Synonym Full Names	CYLD lysine 63 deubiquitinase
NCBI Official Symbol	CYLD
NCBI Official Synonym Symbols	EAC; MFT; SBS; TEM; BRSS; CDMT; MFT1; CYLD1; CYLDI; USPL2
NCBI Protein Information	ubiquitin carboxyl-terminal hydrolase CYLD
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase CYLD
UniProt Gene Name	CYLD

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.