

Human UBE3A (Ubiquitin Protein Ligase E3A) CLIA Kit | UBE3A clia kit

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CATALOG #
AAA170867

REACTIVITY
Human

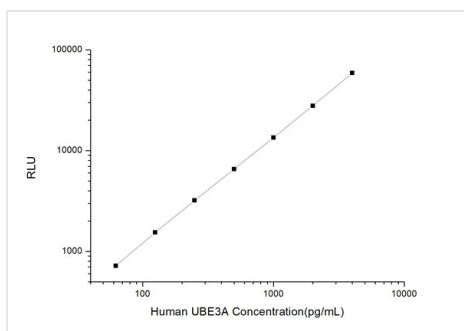
PRODUCT SYNONYMS

UBE3A (Ubiquitin Protein Ligase E3A); Human UBE3A (Ubiquitin Protein Ligase E3A) CLIA Kit; UBE3A clia kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant UBE3A. No significant cross-reactivity or interference between UBE3A and analogues was observed.
Sequence Length	973
Assay Type	Sandwich
Detection Range	62.5-4000pg/mL
Sensitivity	Min: 37.5pg/mL; Max: 4000pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for UBE3A clia kit

Intended Uses: This CLIA kit applies to the in vitro quantitative determination of UBE3A 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 UBE3A. 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 UBE3A 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 UBE3A, 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 UBE3A. You can calculate the concentration of UBE3A in the samples by comparing the RLU value of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21356487
NCBI GeneID	39266
NCBI Accession #	NP_648452.1
NCBI GenBank Nucleotide #	NM_140195.4
Molecular Weight	107,590 Da
NCBI Official Full Name	ubiquitin protein ligase E3A
NCBI Official Synonym Full Names	Ubiquitin protein ligase E3A
NCBI Official Symbol	Ube3a
NCBI Official Synonym Symbols	As; AS; CG6190; das; DmelCG6190; dube3a; dube3A; dUBE3A; Dube3a; ube3a; UBE3A
NCBI Protein Information	CG6190 gene product from transcript CG6190-RA
UniProt Protein Name	LD21888p
UniProt Gene Name	Ube3a
UniProt Entry Name	Q9VTH1_DROME

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://stage.aaabiotech.com/human-clia-kits/ube3a-ubiquitin-protein-ligase-e3a/170867>