

Human Cytochrome P450 2D6 (CYP2D6) ELISA Kit | CYP2D6 elisa kit

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CATALOG #
AAA68761

REACTIVITY
Human

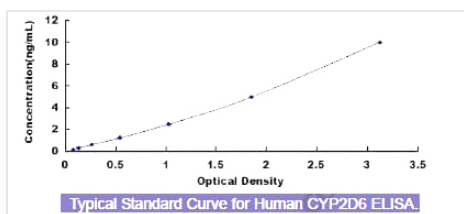
PRODUCT SYNONYMS

Cytochrome P450 2D6 (CYP2D6); Human Cytochrome P450 2D6 (CYP2D6) ELISA Kit; CYP2D; P450C2D; CPD6; CYP2DL1; P450-DB1; Cytochrome P450 Family 2 Subfamily D Polypeptide 6; Cytochrome P450-DB1; Debrisoquine 4-hydroxylase; CYP2D6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of CYP2D6. No significant cross-reactivity or interference between CYP2D6 and analogues was observed.
Samples	human serum, plasma, tissue homogenates or other biological fluids
Detection Range	0.156-10ng/mL
Sensitivity	<0.049ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level CYP2D6 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 CYP2D6 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
CYP2D6 elisa kit

Intended Uses: The kit is a sandwich enzyme immunoassay for the in vitro quantitative measurement of CYP2D6 in human serum, plasma, tissue homogenates or other biological fluids.

NCBI AND UNIPROT INFORMATION

UniProt Accession #

P10635

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.

