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## Product Datasheet

### Human Cytochrome P450 2D6 (CYP2D6) ELISA Kit ASC-KTE62413

Article Name	Human Cytochrome P450 2D6 (CYP2D6) ELISA Kit
Biozol Catalog Number	ASC-KTE62413
Supplier Catalog Number	KTE62413
Alternative Catalog Number	ASC-KTE62413-48, ASC-KTE62413-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Cytochrome P450 2D6 (CYP2D6) ELISA Kit employs a two-site sandwich ELISA to quantitate CYP2D6....
Range	Please inquire
Sensitivity	Please inquire
Tag	CYP2D6
NCBI	<a href="#">1565</a>
UniProt	<a href="#">P10635</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Cytochrome P450 2D6 (CYP2D6) ELISA Kit employs a two-site sandwich ELISA to quantitate CYP2D6 in samples. An antibody specific for CYP2D6 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any CYP2D6 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for CYP2D6 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of CYP2D6 bound in the initial step. The color development is stopped and the intensity of the color is measured.