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Product Datasheet

Human Permeability glycoprotein (P-gp) ELISA Kit ASC-KTE60851

Article Name	Human Permeability glycoprotein (P-gp) ELISA Kit
Biozol Catalog Number	ASC-KTE60851
Supplier Catalog Number	KTE60851
Alternative Catalog Number	ASC-KTE60851-48, ASC-KTE60851-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Permeability glycoprotein (P-gp) ELISA Kit employs a two-site sandwich ELISA to quantitate ABCB1....
Range	Please inquire
Sensitivity	Please inquire
Tag	ABCB1
NCBI	5243
UniProt	P08183
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Permeability glycoprotein (P-gp) ELISA Kit employs a two-site sandwich ELISA to quantitate ABCB1 in samples. An antibody specific for ABCB1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ABCB1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for ABCB1 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 ABCB1 bound in the initial step. The color development is stopped and the intensity of the color is measured.