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Product Datasheet

Human Cytochrome b-245 heavy chain (CYBB) ELISA Kit ASC-KTE62182

Article Name	Human Cytochrome b-245 heavy chain (CYBB) ELISA Kit
Biozol Catalog Number	ASC-KTE62182
Supplier Catalog Number	KTE62182
Alternative Catalog Number	ASC-KTE62182-48, ASC-KTE62182-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Cytochrome b-245 heavy chain (CYBB) ELISA Kit employs a two-site sandwich ELISA to quantitate CYBB....
Range	Please inquire
Sensitivity	Please inquire
Tag	CYBB
NCBI	1536
UniProt	P04839
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Cytochrome b-245 heavy chain (CYBB) ELISA Kit employs a two-site sandwich ELISA to quantitate CYBB in samples. An antibody specific for CYBB has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any CYBB present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for CYBB 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 CYBB bound in the initial step. The color development is stopped and the intensity of the color is measured.