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Product Datasheet

Human Spectrin beta chain, erythrocyte (SPTB) ELISA Kit ASC-KTE60350

Article Name	Human Spectrin beta chain, erythrocyte (SPTB) ELISA Kit
Biozol Catalog Number	ASC-KTE60350
Supplier Catalog Number	KTE60350
Alternative Catalog Number	ASC-KTE60350-48, ASC-KTE60350-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Spectrin beta chain, erythrocyte (SPTB) ELISA Kit employs a two-site sandwich ELISA to quantitate SPTB....
Range	Please inquire
Sensitivity	Please inquire
Tag	SPTB
NCBI	6710
UniProt	P11277
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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