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Product Datasheet

Human S100 calcium binding protein B (S-100B) ELISA Kit ASC-KTE60758

Article Name	Human S100 calcium binding protein B (S-100B) ELISA Kit
Biozol Catalog Number	ASC-KTE60758
Supplier Catalog Number	KTE60758
Alternative Catalog Number	ASC-KTE60758-48, ASC-KTE60758-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human S100 calcium binding protein B (S-100B) ELISA Kit employs a two-site sandwich ELISA to quantitate S-100B....
Range	Please inquire
Sensitivity	Please inquire
Tag	S-100B
NCBI	6285
UniProt	P04271
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human S100 calcium binding protein B (S-100B) ELISA Kit employs a two-site sandwich ELISA to quantitate S-100B in samples. An antibody specific for S-100B has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any S-100B present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for S-100B 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 S-100B bound in the initial step. The color development is stopped and the intensity of the color is measured.