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Product Datasheet

Human Soluble protein-100 (S-100) ELISA Kit ASC-KTE60771

Article Name	Human Soluble protein-100 (S-100) ELISA Kit
Biozol Catalog Number	ASC-KTE60771
Supplier Catalog Number	KTE60771
Alternative Catalog Number	ASC-KTE60771-48, ASC-KTE60771-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Soluble protein-100 (S-100) ELISA Kit employs a two-site sandwich ELISA to quantitate S100A1....
Range	Please inquire
Sensitivity	Please inquire
Tag	S100A1
NCBI	6271
UniProt	P23297
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Soluble protein-100 (S-100) ELISA Kit employs a two-site sandwich ELISA to quantitate S100A1 in samples. An antibody specific for S100A1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any S100A1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for S100A1 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 S100A1 bound in the initial step. The color development is stopped and the intensity of the color is measured.