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Product Datasheet

Human S100 calcium binding protein A12/Calgranulin-C (S100A12) ELISA Kit ASC-KTE60769

Article Name	Human S100 calcium binding protein A12/Calgranulin-C (S100A12) ELISA Kit
Biozol Catalog Number	ASC-KTE60769
Supplier Catalog Number	KTE60769
Alternative Catalog Number	ASC-KTE60769-48, ASC-KTE60769-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human S100 calcium binding protein A12/Calgranulin-C (S100A12) ELISA Kit employs a two-site sandwich ELISA to quantitate S100A12....
Range	Please inquire
Sensitivity	Please inquire
Tag	S100A12
NCBI	6283
UniProt	P80511
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human S100 calcium binding protein A12/Calgranulin-C (S100A12) ELISA Kit employs a two-site sandwich ELISA to quantitate S100A12 in samples. An antibody specific for S100A12 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any S100A12 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for S100A12 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 S100A12 bound in the initial step. The color development is stopped and the intensity of the color is measured.