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## Product Datasheet

### Human S100 calcium binding protein A9/calgranulin B (S100A9) ELISA Kit ASC-KTE60759

Article Name	Human S100 calcium binding protein A9/calgranulin B (S100A9) ELISA Kit
Biozol Catalog Number	ASC-KTE60759
Supplier Catalog Number	KTE60759
Alternative Catalog Number	ASC-KTE60759-48, ASC-KTE60759-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human S100 calcium binding protein A9/calgranulin B (S100A9) ELISA Kit employs a two-site sandwich ELISA to quantitate S100A9....
Range	Please inquire
Sensitivity	Please inquire
Tag	S100A9
NCBI	<a href="#">6280</a>
UniProt	<a href="#">P06702</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human S100 calcium binding protein A9/calgranulin B (S100A9) ELISA Kit employs a two-site sandwich ELISA to quantitate S100A9 in samples. An antibody specific for S100A9 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any S100A9 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for S100A9 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 S100A9 bound in the initial step. The color development is stopped and the intensity of the color is measured.