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## Product Datasheet

### Human S100 calcium binding protein P (S100P) ELISA Kit ASC-KTE60757

Article Name	Human S100 calcium binding protein P (S100P) ELISA Kit
Biozol Catalog Number	ASC-KTE60757
Supplier Catalog Number	KTE60757
Alternative Catalog Number	ASC-KTE60757-48, ASC-KTE60757-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human S100 calcium binding protein P (S100P) ELISA Kit employs a two-site sandwich ELISA to quantitate S100P....
Range	Please inquire
Sensitivity	Please inquire
Tag	S100P
NCBI	<a href="#">6286</a>
UniProt	<a href="#">P25815</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human S100 calcium binding protein P (S100P) ELISA Kit employs a two-site sandwich ELISA to quantitate S100P in samples. An antibody specific for S100P has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any S100P present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for S100P 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 S100P bound in the initial step. The color development is stopped and the intensity of the color is measured.