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Product Datasheet

Human Protein inhibitor of activated STAT3 (PIAS3) ELISA Kit ASC-KTE61215

Article Name	Human Protein inhibitor of activated STAT3 (PIAS3) ELISA Kit
Biozol Catalog Number	ASC-KTE61215
Supplier Catalog Number	KTE61215
Alternative Catalog Number	ASC-KTE61215-48, ASC-KTE61215-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Protein inhibitor of activated STAT3 (PIAS3) ELISA Kit employs a two-site sandwich ELISA to quantitate PIAS3....
Range	Please inquire
Sensitivity	Please inquire
Tag	PIAS3
NCBI	10401
UniProt	Q9Y6X2
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Protein inhibitor of activated STAT3 (PIAS3) ELISA Kit employs a two-site sandwich ELISA to quantitate PIAS3 in samples. An antibody specific for PIAS3 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PIAS3 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PIAS3 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 PIAS3 bound in the initial step. The color development is stopped and the intensity of the color is measured.