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Product Datasheet

Mouse Signal transducer and activator of transcription 4 (STAT4) ELISA Kit ASC-KTE70265

Article Name	Mouse Signal transducer and activator of transcription 4 (STAT4) ELISA Kit
Biozol Catalog Number	ASC-KTE70265
Supplier Catalog Number	KTE70265
Alternative Catalog Number	ASC-KTE70265-48, ASC-KTE70265-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	This Mouse Signal transducer and activator of transcription 4 (STAT4) ELISA Kit employs a two-site sandwich ELISA to quantitate STAT4....
Range	Please inquire
Sensitivity	Please inquire
Tag	STAT4
NCBI	20849
UniProt	P42228
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

This Mouse Signal transducer and activator of transcription 4 (STAT4) ELISA Kit employs a two-site sandwich ELISA to quantitate STAT4 in samples. An antibody specific for STAT4 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and anySTAT4 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for STAT4 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 STAT4 bound in the initial step. The color development is stopped and the intensity of the color is measured.