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Product Datasheet

Mouse Transketolase (TKT) ELISA Kit ASC-KTE70217

Article Name	Mouse Transketolase (TKT) ELISA Kit
Biozol Catalog Number	ASC-KTE70217
Supplier Catalog Number	KTE70217
Alternative Catalog Number	ASC-KTE70217-48,ASC-KTE70217-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	This Mouse Transketolase (TKT) ELISA Kit employs a two-site sandwich ELISA to quantitate TKT....
Range	Please inquire
Sensitivity	Please inquire
Tag	TKT
NCBI	21881
UniProt	P40142
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

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