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Product Datasheet

Mouse Procollagen-lysine,2-oxoglutarate 5-dioxygenase 2 (PLOD2) ELISA Kit ASC-KTE70726

Article Name	Mouse Procollagen-lysine,2-oxoglutarate 5-dioxygenase 2 (PLOD2) ELISA Kit
Biozol Catalog Number	ASC-KTE70726
Supplier Catalog Number	KTE70726
Alternative Catalog Number	ASC-KTE70726-48, ASC-KTE70726-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	This Mouse Procollagen-lysine,2-oxoglutarate 5-dioxygenase 2 (PLOD2) ELISA Kit employs a two-site sandwich ELISA to quantitate PLOD2....
Range	Please inquire
Sensitivity	Please inquire
Tag	PLOD2
NCBI	26432
UniProt	Q9R0B9
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

This Mouse Procollagen-lysine,2-oxoglutarate 5-dioxygenase 2 (PLOD2) ELISA Kit employs a two-site sandwich ELISA to quantitate PLOD2 in samples. An antibody specific for PLOD2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and anyPLOD2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PLOD2 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 PLOD2 bound in the initial step. The color development is stopped and the intensity of the color is measured.