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Product Datasheet

Mouse Klotho (KL) ELISA Kit ASC-KTE71209

Article Name	Mouse Klotho (KL) ELISA Kit
Biozol Catalog Number	ASC-KTE71209
Supplier Catalog Number	KTE71209
Alternative Catalog Number	ASC-KTE71209-48, ASC-KTE71209-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	This Mouse Klotho (KL) ELISA Kit employs a two-site sandwich ELISA to quantitate KL....
Range	Please inquire
Sensitivity	Please inquire
Tag	KL
NCBI	16591
UniProt	O35082
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

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