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## Product Datasheet

### Mouse Leptin (LEP) ELISA Kit ASC-KTE71186

Article Name	Mouse Leptin (LEP) ELISA Kit
Biozol Catalog Number	ASC-KTE71186
Supplier Catalog Number	KTE71186
Alternative Catalog Number	ASC-KTE71186-48, ASC-KTE71186-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	Mouse Leptin (LEP) ELISA Kit employs a two-site sandwich ELISA to quantitate Leptin in samples....
Range	50 pg/mL-800 pg/mL
Sensitivity	5.0 pg/mL
Tag	Leptin
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

Mouse Leptin (LEP) ELISA Kit employs a two-site sandwich ELISA to quantitate Leptin in samples. An antibody specific for Leptin has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any Leptin present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugate Mouse Leptin detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of Leptin bound in the initial step. The color development is stopped and the intensity of the color is measured.