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## Product Datasheet

### **EliKine(TM) Mouse GLP-1 Competitive ELISA Kit ASC-KTE7019**

Article Name	EliKine(TM) Mouse GLP-1 Competitive ELISA Kit
Biozol Catalog Number	ASC-KTE7019
Supplier Catalog Number	KTE7019
Alternative Catalog Number	ASC-KTE7019-48, ASC-KTE7019-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	EliKine(TM) Mouse GLP-1 Competitive ELISA Kit uses a competitive method to quantify mouse GLP-1 in a sample....
Range	Please inquire
Sensitivity	Please inquire
Tag	Mouse GLP-1
Samples	Serum, Plasma, Cell culture supernatants, Cell lysates, and cell culture supernatant

Application Notes

EliKine(TM) Mouse GLP-1 Competitive ELISA Kit uses a competitive method to quantify mouse GLP-1 in a sample. Mouse specific antibody against glucagon-like peptide 1(GLP-1) was coated on the enzyme label plate, and the antigen to be tested (sample or standard) and biotin-labeled antigen were added to the well of the enzyme label plate at the same time. The antigen to be tested and the biotin-labeled antigen were competitively bound to the specific antibody. After washing, the proprietary streptavidin-HRP conjugate was added to the wells. After washing and removing any unbound streptavidin-HRP, adding HRP Substrate (TMB), TMB turns blue under the catalysis of HRP, and turns yellow after adding stop solution. Measure the OD value with a microplate reader at 450 nm wavelength. The Mouse GLP-1 concentration is inversely proportional to the OD450 nm value.