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## Product Datasheet

### Rat Glutamate (Glu) ELISA Kit ASC-KTE101106

Article Name	Rat Glutamate (Glu) ELISA Kit
Biozol Catalog Number	ASC-KTE101106
Supplier Catalog Number	KTE101106
Alternative Catalog Number	ASC-KTE101106-48, ASC-KTE101106-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	Rat Glutamate (Glu) ELISA Kit employs the competitive inhibition enzyme immunoassay technique....
Range	0.75 µmol/L-12 µmol/L
Sensitivity	0.5 µmol/L
Tag	Glutamate
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

Rat Glutamate (Glu) ELISA Kit employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with purified Rat Glutamate antibody. Standards or samples are added to the appropriate microtiter plate wells with Horseradish Peroxidase (HRP) conjugated Glutamate. The competitive inhibition reaction is launched between HRP labeled Glutamate and unlabeled Glutamate with the antibody. A Chromogen solution is added to the wells and the color develops in opposite to the amount of Glutamate in the sample. The color development is stopped and the intensity of the color is measured.