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Product Datasheet

Rat VGF Nerve Growth Factor Inducible (VGF) ELISA Kit ASC-KTE100009

Article Name	Rat VGF Nerve Growth Factor Inducible (VGF) ELISA Kit
Biozol Catalog Number	ASC-KTE100009
Supplier Catalog Number	KTE100009
Alternative Catalog Number	ASC-KTE100009-48, ASC-KTE100009-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	This Rat VGF Nerve Growth Factor Inducible (VGF) ELISA Kit employs a two-site sandwich ELISA to quantitate VGF....
Range	Please inquire
Sensitivity	Please inquire
Tag	VGF
NCBI	29461
UniProt	P20156
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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