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Product Datasheet

EliKine(TM) Rat IL-6 ELISA Kit ASC-KTE9004

Article Name	EliKine(TM) Rat IL-6 ELISA Kit
Biozol Catalog Number	ASC-KTE9004
Supplier Catalog Number	KTE9004
Alternative Catalog Number	ASC-KTE9004-48,ASC-KTE9004-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	EliKine(TM) Rat IL-6 ELISA Kit employs a two-site sandwich ELISA to quantitate Rat IL-6....
Range	250pg/mL-16000 pg/mL
Sensitivity	100 pg/mL
Tag	IL6
NCBI	24498
UniProt	P20607
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

EliKine(TM) Rat IL-6 ELISA Kit employs a two-site sandwich ELISA to quantitate IL-6 in samples. An antibody specific for IL-6 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any IL-6 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for IL-6 is added to the wells. After washing, proprietary EliKine(TM) Streptavidin-HRP conjugates is added to the wells. Following a wash to remove any unbound streptavidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of IL-6 bound in the initial step. The color development is stopped and the intensity of the color is measured.