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Product Datasheet

EliKine(TM) Rat IL-4 ELISA Kit ASC-KTE9003

Article Name	EliKine(TM) Rat IL-4 ELISA Kit
Biozol Catalog Number	ASC-KTE9003
Supplier Catalog Number	KTE9003
Alternative Catalog Number	ASC-KTE9003-48, ASC-KTE9003-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	EliKine(TM) Rat IL-4 ELISA Kit employs a two-site sandwich ELISA to quantitate Rat IL-4....
Range	1.56 pg/mL-100 pg/mL
Sensitivity	1.0 pg/mL
Tag	IL4
NCBI	287287
UniProt	P20096
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

EliKine(TM) Rat IL-4 ELISA Kit employs a two-site sandwich ELISA to quantitate IL-4 in samples. An antibody specific for IL-4 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any IL-4 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for IL-4 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-4 bound in the initial step. The color development is stopped and the intensity of the color is measured.