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Product Datasheet

EliKine(TM) Human IL-18 ELISA Kit ASC-KTE6023

Article Name	EliKine(TM) Human IL-18 ELISA Kit
Biozol Catalog Number	ASC-KTE6023
Supplier Catalog Number	KTE6023
Alternative Catalog Number	ASC-KTE6023-48, ASC-KTE6023-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	EliKine(TM) Human IL-18 ELISA Kit employs a two-site sandwich ELISA to quantitate Human IL-18....
Range	50 pg/mL- 3200 pg/mL
Sensitivity	50 pg/mL
Tag	IL18
NCBI	3606
UniProt	Q14116
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

EliKine(TM) Human IL-18 ELISA Kit employs a two-site sandwich ELISA to quantitate IL-18 in samples. An antibody specific for IL-18 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any IL-18 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for IL-18 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-18 bound in the initial step. The color development is stopped and the intensity of the color is measured.