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Product Datasheet

EliKine(TM) Human CCL2 ELISA Kit ASC-KTE6001

Article Name	EliKine(TM) Human CCL2 ELISA Kit
Biozol Catalog Number	ASC-KTE6001
Supplier Catalog Number	KTE6001
Alternative Catalog Number	ASC-KTE6001-48, ASC-KTE6001-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	EliKine(TM) Human CCL2 ELISA Kit employs a two-site sandwich ELISA to quantitate Human CCL2....
Range	62.5 pg/ml-4000 pg/ml
Sensitivity	30 pg/mL
Tag	CCL2
NCBI	6347
UniProt	P13500
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

EliKine(TM) Human CCL2 ELISA Kit employs a two-site sandwich ELISA to quantitate CCL2 in samples. An antibody specific for CCL2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any CCL2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for CCL2 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 CCL2 bound in the initial step. The color development is stopped and the intensity of the color is measured.