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Product Datasheet

EliKine(TM) Human CRP ELISA Kit ASC-KTE6004

Article Name	EliKine(TM) Human CRP ELISA Kit
Biozol Catalog Number	ASC-KTE6004
Supplier Catalog Number	KTE6004
Alternative Catalog Number	ASC-KTE6004-48, ASC-KTE6004-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	EliKine(TM) Human CRP ELISA Kit employs a two-site sandwich ELISA to quantitate Human CRP....
Range	15.6 pg/mL-1000 pg/mL
Sensitivity	8 pg/mL
Tag	CRP
NCBI	1401
UniProt	P02741
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

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