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Product Datasheet

EliKine(TM) Human EGF ELISA Kit ASC-KTE6005

Article Name	EliKine(TM) Human EGF ELISA Kit
Biozol Catalog Number	ASC-KTE6005
Supplier Catalog Number	KTE6005
Alternative Catalog Number	ASC-KTE6005-48, ASC-KTE6005-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	EliKine(TM) Human EGF ELISA Kit employs a two-site sandwich ELISA to quantitate Human EGF....
Range	3.9 pg/mL-250 pg/mL
Sensitivity	2 pg/mL
Tag	EGF
NCBI	1950
UniProt	P01133
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

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