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Product Datasheet

Human DNA repair protein complementing XP-C cells (XPC) ELISA Kit ASC-KTE60013

Article Name	Human DNA repair protein complementing XP-C cells (XPC) ELISA Kit
Biozol Catalog Number	ASC-KTE60013
Supplier Catalog Number	KTE60013
Alternative Catalog Number	ASC-KTE60013-48, ASC-KTE60013-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human DNA repair protein complementing XP-C cells (XPC) ELISA Kit employs a two-site sandwich ELISA to quantitate XPC....
Range	Please inquire
Sensitivity	Please inquire
Tag	XPC
NCBI	7508
UniProt	Q01831
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

This Human DNA repair protein complementing XP-C cells (XPC) ELISA Kit employs a two-site sandwich ELISA to quantitate XPC in samples. An antibody specific for XPC has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any XPC present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for XPC is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of XPC bound in the initial step. The color development is stopped and the intensity of the color is measured.