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Product Datasheet

Human Cellular tumor antigen p53 (TP53) ELISA Kit ASC-KTE60156

Article Name	Human Cellular tumor antigen p53 (TP53) ELISA Kit
Biozol Catalog Number	ASC-KTE60156
Supplier Catalog Number	KTE60156
Alternative Catalog Number	ASC-KTE60156-48, ASC-KTE60156-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Cellular tumor antigen p53 (TP53) ELISA Kit employs a two-site sandwich ELISA to quantitate TP53....
Range	Please inquire
Sensitivity	Please inquire
Tag	TP53
NCBI	7157
UniProt	P04637
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Cellular tumor antigen p53 (TP53) ELISA Kit employs a two-site sandwich ELISA to quantitate TP53 in samples. An antibody specific for TP53 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TP53 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TP53 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 TP53 bound in the initial step. The color development is stopped and the intensity of the color is measured.