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Product Datasheet

Human Nuclease-sensitive element-binding protein 1 (YBX1) ELISA Kit ASC-KTE60009

Article Name	Human Nuclease-sensitive element-binding protein 1 (YBX1) ELISA Kit
Biozol Catalog Number	ASC-KTE60009
Supplier Catalog Number	KTE60009
Alternative Catalog Number	ASC-KTE60009-48, ASC-KTE60009-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Nuclease-sensitive element-binding protein 1 (YBX1) ELISA Kit employs a two-site sandwich ELISA to quantitate YBX1....
Range	Please inquire
Sensitivity	Please inquire
Tag	YBX1
NCBI	4904
UniProt	P67809
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

This Human Nuclease-sensitive element-binding protein 1 (YBX1) ELISA Kit employs a two-site sandwich ELISA to quantitate YBX1 in samples. An antibody specific for YBX1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any YBX1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for YBX1 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 YBX1 bound in the initial step. The color development is stopped and the intensity of the color is measured.