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Product Datasheet

Rat X-box-binding protein 1 (XBP1) ELISA Kit ASC-KTE100003

Article Name	Rat X-box-binding protein 1 (XBP1) ELISA Kit
Biozol Catalog Number	ASC-KTE100003
Supplier Catalog Number	KTE100003
Alternative Catalog Number	ASC-KTE100003-48, ASC-KTE100003-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	This Rat X-box-binding protein 1 (XBP1) ELISA Kit employs a two-site sandwich ELISA to quantitate XBP1....
Range	Please inquire
Sensitivity	Please inquire
Tag	XBP1
NCBI	289754
UniProt	Q9R1S4
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

This Rat X-box-binding protein 1 (XBP1) ELISA Kit employs a two-site sandwich ELISA to quantitate XBP1 in samples. An antibody specific for XBP1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any XBP1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for XBP1 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 XBP1 bound in the initial step. The color development is stopped and the intensity of the color is measured.