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## Product Datasheet

### Human High mobility group box 1 protein (HMGB1) ELISA Kit ASC-KTE62814

Article Name	Human High mobility group box 1 protein (HMGB1) ELISA Kit
Biozol Catalog Number	ASC-KTE62814
Supplier Catalog Number	KTE62814
Alternative Catalog Number	ASC-KTE62814-48, ASC-KTE62814-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	Null employs a two-site sandwich ELISA to quantitate HMGB1 in samples....
Range	10 µg/L-160 µg/L
Sensitivity	1.0 µg/L
Tag	HMGB1
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

Human High mobility group box 1 protein (HMGB1) ELISA Kit employs a two-site sandwich ELISA to quantitate HMGB1 in samples. An antibody specific for HMGB1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any HMGB1 present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugate Human HMGB1 detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of HMGB1 bound in the initial step. The color development is stopped and the intensity of the color is measured.