

Porcine High Mobility Group Box1 Protein ELISA Kit | HMGB1 elisa kit

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CATALOG #
AAA10306

REACTIVITY
Porcine

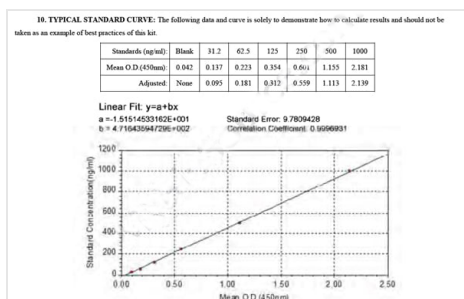
PRODUCT SYNONYMS

High Mobility Group Box1 Protein; Porcine High Mobility Group Box1 Protein ELISA Kit; HMGB1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Specificity	No significant cross-reactivity or interference between Porcine HMGB1 and analogues was observed.
Assay Type	Quantitative Sandwich
Detection Range	6.25ng/ml-200ng/ml
Sensitivity	1.0ng/ml
Intra-assay Precision	Intra-assay CV (%) is less than 15%.
Inter-assay Precision	Inter-assay CV (%) is less than 15%. [CV(%) = SD/mean ×100]. All CV% should be compared by concentration, not compared by OD values.
Preparation and Storage	Store all reagents at 2-8 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HMGB1 elisa kit

Background: This Quantitative Sandwich ELISA kit is for lab reagent/research use only, not for drug, household, therapeutic or diagnostic applications! This kit is intended to be used for determine the level of HMGB1 (hereafter termed "analyte") in undiluted original Porcine serum, plasma or tissue homogenates samples. For other sample types please contact tech support to determine compatibility with this assay. This kit is not suitable for assaying non-biological sources of substances.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504425
NCBI GeneID	3146

NCBI Accession #	NP_002119.1
NCBI GenBank Nucleotide #	NM_002128.4
UniProt Accession #	P09429 ; Q14321 ; Q5T7C3 ; Q6IBE1 ; A5D8W9
Molecular Weight	24,894 Da
NCBI Official Full Name	high mobility group protein B1
NCBI Official Synonym Full Names	high mobility group box 1
NCBI Official Symbol	HMGB1
NCBI Official Synonym Symbols	HMG1; HMG3; SBP-1
NCBI Protein Information	high mobility group protein B1; HMG-1; Amphoterin; high-mobility group box 1; high mobility group protein 1; Sulfoglucuronyl carbohydrate binding protein; high-mobility group (nonhistone chromosomal) protein 1
UniProt Protein Name	High mobility group protein B1
UniProt Gene Name	HMGB1
UniProt Synonym Gene Names	HMG1; HMG-1
UniProt Entry Name	HMGB1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/hmgb1-porcine-elisa-kits/high-mobility-group-box1-protein/10306>