Homovanillic Acid (HVA) ELISA Kit for Porcine

PRODUCT OVERVIEW

Product Name	Homovanillic Acid (HVA), ELISA Kit
Full Product Name	Porcine Homovanillic Acid ELISA Kit
Product Gene Name	HVA elisa kit
Species Reactivity	Porcine
Assay Type	Quantitative Sandwich
Detection Range	3.12ng/ml-100ng/ml
Sensitivity	1.0ng/ml
Preparation and Storage	Store all reagents at 2-8 degree C
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.
Intra-assay Precision	Intra-assay CV (%) is less than 15%.
Related Product Information for HVA elisa kit	Background/Introduction: This Quantitative Sandwich ELISA kit is for lab reagent/research use only, not for drug, household, therapeutic or test applications! This kit is intended to be used to determine the level of HVA (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.
Other Notes	Small volumes of HVA elisa kit vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for HVA purchase	MBS100460 is a ready-to-use microwell, strip plate ELISA (enzyme-linked immunosorbent assay) Kit for analyzing the presence of the Homovanillic Acid (HVA) ELISA Kit target analytes in biological samples. The concentration gradients of the kit standards or positive controls render a theoretical kit detection range in biological research samples containing HVA. The ELISA analytical biochemical technique of the MBS100460 kit is based on HVA antibody-HVA antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect HVA antigen targets in samples. The ELISA Kit is designed to detect native, not recombinant, HVA. Appropriate sample types may include undiluted body fluids and/or tissue homogenates, secretions. Quality control assays assessing reproducibility identified the intra-assay CV (%) and inter-assay CV(%).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for HVA. It may not necessarily be applicable to this product.

NCBI GI #	148613828
NCBI Accession #	ABQ96268.1
NCBI Official Full Name	HVA calcium channel, partial
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