3-Hydroxybutyrate Dehydrogenase 1 (BDH1) ELISA Kit for Human

PRODUCT OVERVIEW

Product Name	3-Hydroxybutyrate Dehydrogenase 1 (BDH1), ELISA Kit
Full Product Name	Human 3-Hydroxybutyrate Dehydrogenase 1 ELISA Kit
Product Gene Name	BDH1 elisa kit
Species Reactivity	Human
Assay Type	Quantitative Sandwich
Samples	Human Body Fluids, Tissue Homogenates, Secretions Or Feces Samples
Detection Range	0.25ng/ml-8ng/ml
Sensitivity	0.1ng/ml.
Specificity	No significant cross-reactivity or interference between this analyte and analogues is observed.
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].
Intra-assay Precision	Intra-assay CV (%) is less than 15%
Related Product Information for BDH1 elisa kit	Background/Introduction: This Quantitative Sandwich ELISA kit is only for in vitro research use only! This kit is intended to be used for determination the level of BDH1 (hereafter termed "analyte") in undiluted original Human body fluids, tissue homogenates, secretions or feces samples. This kit is NOT suitable for assaying non-biological sources of substances.
Other Notes	Small volumes of BDH1 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 BDH1 purchase	MBS072590 is a ready-to-use microwell, strip plate ELISA (enzyme-linked immunosorbent assay) Kit for analyzing the presence of the 3-Hydroxybutyrate Dehydrogenase 1 (BDH1) 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 BDH1. The ELISA analytical biochemical technique of the MBS072590 kit is based on BDH1 antibody-BDH1 antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect BDH1 antigen targets in samples. The ELISA Kit is designed to detect native, not recombinant, BDH1. 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 BDH1. It may not necessarily be applicable to this product.

NCBI GI #	146346253
NCBI GeneID	5391552
NCBI Accession #	EDK32789.1
NCBI Official Full Name	Bdh1
NCBI Official Symbol	bdh1
Protein Family	(R,R)-butanediol dehydrogenase
NCBI Protein Information	NADPH-dependent butanol dehydrogenase; protein Bdh1

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