Cytochrome P450 1a1 (CYP1A1) ELISA Kit for Human

PRODUCT OVERVIEW

Product Name	Cytochrome P450 1A1 (CYP1A1), ELISA Kit
Full Product Name	Human Cytochrome P450 1A1 ELISA Kit
Product Gene Name	CYP1A1 elisa kit
Species Reactivity	Human
Assay Type	Sandwich (Quantitative)
Detection Range	31.2pg/ml-1000pg/ml.
Sensitivity	5.0pg/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 CYP1A1 elisa kit	Background: 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 CYP1A1 (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 CYP1A1 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 CYP1A1 purchase	MBS086656 is a ready-to-use microwell, strip plate ELISA (enzyme-linked immunosorbent assay) Kit for analyzing the presence of the Cytochrome P450 1A1 (CYP1A1) 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 CYP1A1. The ELISA analytical biochemical technique of the MBS086656 kit is based on CYP1A1 antibody-CYP1A1 antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect CYP1A1 antigen targets in samples. The ELISA Kit is designed to detect native, not recombinant, CYP1A1. 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 CYP1A1. It may not necessarily be applicable to this product.

Protein Family	Cytochrome
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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