

Product: Human Cytochrome c oxidase subunit 4 isoform 1, mitochondrial (COX4I1) ELISA Kit

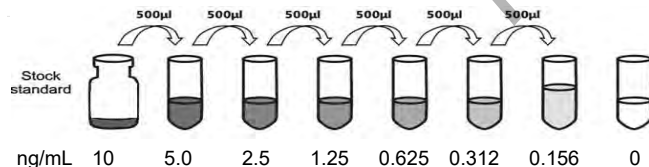
Specificity: Recombinant and natural Human Cytochrome c oxidase subunit 4 isoform 1, mitochondrial (COX4I1)

Synonyms: Cytochrome c oxidase subunit 4 isoform 1, mitochondrial,; Cytochrome c oxidase polypeptide IV,Cytochrome c oxidase subunit IV isoform 1(COX IV-1),;

Catalog No.: MBS2881147 Sandwich

Standard Preparation

Reconstitute the Standard with 2.0 mL of Sample Diluent. This reconstitution produces a stock solution of 10 ng/mL. Allow the standard to sit for a minimum of 15 minutes with gentle agitation prior to making serial dilutions (Making serial dilution in the wells directly is not permitted). The undiluted standard serves as the high standard (10 ng/mL). The Sample Diluent serves as the zero standard (0 ng/mL).



Detection Range: 0.156-10 ng/mL

Performance Characteristics: Intra-Assay CV: ≤5.5%

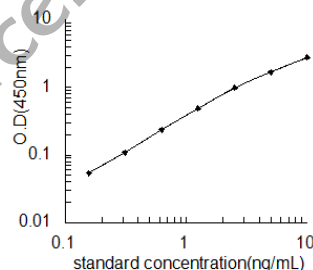
Inter-Assay CV: ≤9.1%

Spike Average Recovery: 100%

Typical Data

Results of a typical standard curve are provide for demonstration only and should not be used to obtain test results.

A standard curve must be run for each set of samples assayed.



ng/mL	Mean O.D.
10	2.794
5.0	1.695
2.5	0.982
1.25	0.486
0.625	0.238
0.312	0.109
0.156	0.054
0	0

IMPORTANT: Please refer to the supplied protocol for more information before the beginning.

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES.