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Product Datasheet

Human PDIA2(Protein Disulfide Isomerase A2) ELISA Kit EBT-ELK2023

Artikelname	Human PDIA2(Protein Disulfide Isomerase A2) ELISA Kit
Artikelnummer	EBT-ELK2023
Hersteller Artikelnummer	ELK2023
Alternativnummer	EBT-ELK2023-96, EBT-ELK2023-48, EBT-ELK2023-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.111 ng/mL
UniProt	Q13087
Proben	Tissue homogenates and other biological fluids.

Anwendungsbeschreibung	<p>Assay Type: Sandwich. Assay length: 3.5h. Research Area: Enzyme & Kinase, Metabolic pathway, Hepatology,. Test principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human PDIA2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human PDIA2. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Human PDIA2, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm 10nm. The concentration of Human PDIA2 in the samples is then determined by comparing the OD of the samples to the standard curve</p>
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