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Product Datasheet

Horse COX2(Cytochrome C Oxidase Subunit II) ELISA Kit EBT-ELK9979

Artikelname	Horse COX2(Cytochrome C Oxidase Subunit II) ELISA Kit
Artikelnummer	EBT-ELK9979
Hersteller Artikelnummer	ELK9979
Alternativnummer	EBT-ELK9979-96, EBT-ELK9979-48, EBT-ELK9979-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Equine
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.121 ng/mL
Proben	tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung	Assay Type: Sandwich. Assay length: 3.5h. Research Area: Enzyme & Kinase,. 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 Horse COX2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Horse COX2. 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 Horse COX2, 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 Horse COX2 in the samples is then determined by comparing the OD of the samples to the standard curve
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