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Product Datasheet

5-Me-THF(5-Methyltetrahydrofolate) ELISA Kit EBT-ELK8059

Artikelname	5-Me-THF(5-Methyltetrahydrofolate) ELISA Kit
Artikelnummer	EBT-ELK8059
Hersteller Artikelnummer	ELK8059
Alternativnummer	EBT-ELK8059-96,EBT-ELK8059-48,EBT-ELK8059-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	All
Konzentration	90 ng/mL
Detektionsbereich	1.41-90 ng/mL
Sensitivitaet	0.44 ng/mL
Proben	serum, plasma and other biological fluids

Anwendungsbeschreibung	Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Hematology, Reproductive science, Nutrition metabolism, . Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with 5-Me-THF. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to 5-Me-THF. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 5-Me-THF in the samples is then determined by comparing the OD of the samples to the standard curve
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