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Product Datasheet

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

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| Article Name | 5-Me-THF(5-Methyltetrahydrofolate) ELISA Kit |
| Biozol Catalog Number | EBT-ELK8059 |
| Supplier Catalog Number | ELK8059 |
| Alternative Catalog Number | EBT-ELK8059-96,EBT-ELK8059-48,EBT-ELK8059-96X5 |
| Manufacturer | ELK Biotechnology |
| Category | Kits/Assays |
| Species Reactivity | All |
| Concentration | 90 ng/mL |
| Range | 1.41-90 ng/mL |
| Sensitivity | 0.44 ng/mL |
| Samples | serum, plasma and other biological fluids |

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| Application Notes | <p>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</p> |
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