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Product Datasheet

Horse TRF(Transferrin) ELISA Kit EBT-ELK11126

Article Name	Horse TRF(Transferrin) ELISA Kit
Biozol Catalog Number	EBT-ELK11126
Supplier Catalog Number	ELK11126
Alternative Catalog Number	EBT-ELK11126-96, EBT-ELK11126-48, EBT-ELK11126-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Equine
Concentration	1000 µg/mL
Range	15.63-1000 µg/mL
Sensitivity	4.75 µg/mL
Samples	Serum, plasma and other biological fluids.

Application Notes

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Tumor immunity, Infection immunity, Immune molecule,. 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 TRF. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Horse TRF. 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 TRF, 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 \pm 10nm. The concentration of Horse TRF in the samples is then determined by comparing the OD of the samples to the standard curve