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## Product Datasheet

### Goat HB(Hemoglobin) ELISA Kit EBT-ELK11125

Artikelname	Goat HB(Hemoglobin) ELISA Kit
Artikelnummer	EBT-ELK11125
Hersteller Artikelnummer	ELK11125
Alternativnummer	EBT-ELK11125-96, EBT-ELK11125-48, EBT-ELK11125-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Goat
Konzentration	100 µg/mL
Detektionsbereich	1.56-100 µg/mL
Sensitivitaet	0.62 µg/mL
Proben	Serum, plasma, erythrocyte lysates.

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Metabolic pathway, Infection immunity, Hematology, Neuro science, . 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 Goat HB. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Goat HB. 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 Goat HB, 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 Goat HB in the samples is then determined by comparing the OD of the samples to the standard curve