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Product Datasheet

Rat FABP6(Fatty Acid Binding Protein 6, Ileal) ELISA Kit EBT-ELK4961

Artikelname	Rat FABP6(Fatty Acid Binding Protein 6, Ileal) ELISA Kit
Artikelnummer	EBT-ELK4961
Hersteller Artikelnummer	ELK4961
Alternativnummer	EBT-ELK4961-96, EBT-ELK4961-48, EBT-ELK4961-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	5000 pg/mL
Detektionsbereich	78.13-5000 pg/mL
Sensitivitaet	26 pg/mL
UniProt	P80020
Proben	Serum, plasma, tissue homogenates and other biological fluids.

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Metabolic pathway,. 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 Rat FABP6. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat FABP6. 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 Rat FABP6, 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 Rat FABP6 in the samples is then determined by comparing the OD of the samples to the standard curve