

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

Product Datasheet

Human FABP5(Fatty Acid Binding Protein 5, Epidermal) ELISA Kit EBT-ELK2733

Artikelname	Human FABP5(Fatty Acid Binding Protein 5, Epidermal) ELISA Kit
Artikelnummer	EBT-ELK2733
Hersteller Artikelnummer	ELK2733
Alternativnummer	EBT-ELK2733-96, EBT-ELK2733-48, EBT-ELK2733-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.118 ng/mL
UniProt	Q01469
Proben	serum, plasma, tissue homogenates, cell lysates, breast milk, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Metabolic pathway, Tumor immunity, Infection immunity, Dermatology,. 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 Human FABP5. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human FABP5. 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 Human FABP5, 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 Human FABP5 in the samples is then determined by comparing the OD of the samples to the standard curve