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## Product Datasheet

### Rat ITGa2B(Integrin Alpha 2B) ELISA Kit EBT-ELK0228

Artikelname	Rat ITGa2B(Integrin Alpha 2B) ELISA Kit
Artikelnummer	EBT-ELK0228
Hersteller Artikelnummer	ELK0228
Alternativnummer	EBT-ELK0228-96, EBT-ELK0228-48, EBT-ELK0228-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	8000 pg/mL
Detektionsbereich	125-8000 pg/mL
Sensitivitaet	34.9 pg/mL
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: CD & Adhesion molecule, Tumor immunity, Infection immunity, Hematology, .  
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 ITGa2B. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat ITGa2B. 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 ITGa2B, 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 ITGa2B in the samples is then determined by comparing the OD of the samples to the standard curve