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Product Datasheet

Rabbit S100B(S100 Calcium Binding Protein B) ELISA Kit EBT-ELK5087

Artikelname	Rabbit S100B(S100 Calcium Binding Protein B) ELISA Kit
Artikelnummer	EBT-ELK5087
Hersteller Artikelnummer	ELK5087
Alternativnummer	EBT-ELK5087-96, EBT-ELK5087-48, EBT-ELK5087-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rabbit
Konzentration	1000 pg/mL
Detektionsbereich	15.63-1000 pg/mL
Sensitivitaet	6.5 pg/mL
UniProt	Q6YNR6
Proben	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids.

Anwendungsbeschreibung	<p>Assay Type: Sandwich. Assay length: 3.5h. Research Area: Tumor immunity, Infection immunity, 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 Rabbit S100B. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rabbit S100B. 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 Rabbit S100B, 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 Rabbit S100B in the samples is then determined by comparing the OD of the samples to the standard curve</p>
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