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Product Datasheet

Mouse AhR(Aryl Hydrocarbon Receptor) ELISA Kit EBT-ELK0511

Artikelname	Mouse AhR(Aryl Hydrocarbon Receptor) ELISA Kit
Artikelnummer	EBT-ELK0511
Hersteller Artikelnummer	ELK0511
Alternativnummer	EBT-ELK0511-96, EBT-ELK0511-48, EBT-ELK0511-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	5000 pg/mL
Detektionsbereich	78.13-5000 pg/mL
Sensitivitaet	28 pg/mL
Proben	Tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung

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