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Product Datasheet

Human CNR2(Cannabinoid Receptor 2, Macrophage) ELISA Kit EBT-ELK0146

Artikelname	Human CNR2(Cannabinoid Receptor 2, Macrophage) ELISA Kit
Artikelnummer	EBT-ELK0146
Hersteller Artikelnummer	ELK0146
Alternativnummer	EBT-ELK0146-96, EBT-ELK0146-48, EBT-ELK0146-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	4000 pg/mL
Detektionsbereich	62.5-4000 pg/mL
Sensitivitaet	21.3 pg/mL
UniProt	P34972
Proben	serum, plasma and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: 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 Human CNR2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human CNR2. 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 CNR2, 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 CNR2 in the samples is then determined by comparing the OD of the samples to the standard curve