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Product Datasheet

Human SLC30A3(Solute Carrier Family 30, Member 3) ELISA Kit EBT-ELK4900

Artikelname	Human SLC30A3(Solute Carrier Family 30, Member 3) ELISA Kit
Artikelnummer	EBT-ELK4900
Hersteller Artikelnummer	ELK4900
Alternativnummer	EBT-ELK4900-96, EBT-ELK4900-48, EBT-ELK4900-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.056 ng/mL
UniProt	Q99726
Proben	tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Signal transduction,. 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 SLC30A3. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human SLC30A3. 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 SLC30A3, 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 SLC30A3 in the samples is then determined by comparing the OD of the samples to the standard curve