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Product Datasheet

Human KIF14(Kinesin Family, Member 14) ELISA Kit EBT-ELK3989

Artikelname	Human KIF14(Kinesin Family, Member 14) ELISA Kit
Artikelnummer	EBT-ELK3989
Hersteller Artikelnummer	ELK3989
Alternativnummer	EBT-ELK3989-96, EBT-ELK3989-48, EBT-ELK3989-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.12 ng/mL
UniProt	Q15058
Proben	Serum, plasma, 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 KIF14. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human KIF14. 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 KIF14, 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 KIF14 in the samples is then determined by comparing the OD of the samples to the standard curve