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Product Datasheet

Rat RANK(Receptor Activator Of Nuclear Factor Kappa B) ELISA Kit EBT-ELK5786

Artikelname	Rat RANK(Receptor Activator Of Nuclear Factor Kappa B) ELISA Kit
Artikelnummer	EBT-ELK5786
Hersteller Artikelnummer	ELK5786
Alternativnummer	EBT-ELK5786-96, EBT-ELK5786-48, EBT-ELK5786-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.06 ng/mL
UniProt	Q9ESE2
Proben	Tissue homogenates, cell lysates and other biological fluids.

Anwendungsbeschreibung

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