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Product Datasheet

Rat BMP6(Bone Morphogenetic Protein 6) ELISA Kit EBT-ELK1861

Artikelname	Rat BMP6(Bone Morphogenetic Protein 6) ELISA Kit
Artikelnummer	EBT-ELK1861
Hersteller Artikelnummer	ELK1861
Alternativnummer	EBT-ELK1861-96, EBT-ELK1861-48, EBT-ELK1861-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	2000 pg/mL
Detektionsbereich	31.25-2000 pg/mL
Sensitivitaet	12.8 pg/mL
UniProt	Q04906
Proben	Serum, plasma, tissue homogenates and other biological fluids.

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Developmental 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 Rat BMP6. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat BMP6. 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 BMP6, 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 BMP6 in the samples is then determined by comparing the OD of the samples to the standard curve