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Product Datasheet

Human NOG(Noggin) ELISA Kit EBT-ELK5463

Artikelname	Human NOG(Noggin) ELISA Kit
Artikelnummer	EBT-ELK5463
Hersteller Artikelnummer	ELK5463
Alternativnummer	EBT-ELK5463-96, EBT-ELK5463-48, EBT-ELK5463-96X5
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	Q13253
Proben	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids.

Anwendungsbeschreibung	<p>Assay Type: Sandwich. Assay length: 3.5h. Research Area: Signal transduction, Immune molecule, Neuro science, Bone metabolism, .</p> <p>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 NOG. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human NOG. 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 NOG, 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 NOG in the samples is then determined by comparing the OD of the samples to the standard curve</p>
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