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Product Datasheet

Mouse ACTa2(Actin Alpha 2, Smooth Muscle) ELISA Kit EBT-ELK9116

Artikelname	Mouse ACTa2(Actin Alpha 2, Smooth Muscle) ELISA Kit
Artikelnummer	EBT-ELK9116
Hersteller Artikelnummer	ELK9116
Alternativnummer	EBT-ELK9116-96, EBT-ELK9116-48, EBT-ELK9116-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	500 ng/mL
Detektionsbereich	7.82-500 ng/mL
Sensitivitaet	2.8 ng/mL
UniProt	P62737
Proben	tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung	<p>Assay Type: Sandwich. Assay length: 3.5h. Research Area: Developmental science, 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 Mouse ACTa2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse ACTa2. 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 Mouse ACTa2, 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 Mouse ACTa2 in the samples is then determined by comparing the OD of the samples to the standard curve</p>
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