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Product Datasheet

Mouse Smad2/3 (Mothers Against Decapentaplegic Homolog 2/3) ELISA Kit EBT-ELK9883

Artikelname	Mouse Smad2/3 (Mothers Against Decapentaplegic Homolog 2/3) ELISA Kit
Artikelnummer	EBT-ELK9883
Hersteller Artikelnummer	ELK9883
Alternativnummer	EBT-ELK9883-96, EBT-ELK9883-48, EBT-ELK9883-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.059 ng/mL
Proben	serum, plasma, tissue homogenates

Anwendungsbeschreibung	Assay Type: Sandwich. Assay length: 3.5h. Research Area: Signal transduction, Apoptosis, Tumor immunity,. 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 Smad2/3. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse Smad2/3. 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 Smad2/3, 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 Smad2/3 in the samples is then determined by comparing the OD of the samples to the standard curve
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