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Product Datasheet

Rat Bid(BH3 Interacting Domain Death Agonist) ELISA Kit EBT-ELK1704

Artikelname	Rat Bid(BH3 Interacting Domain Death Agonist) ELISA Kit
Artikelnummer	EBT-ELK1704
Hersteller Artikelnummer	ELK1704
Alternativnummer	EBT-ELK1704-96, EBT-ELK1704-48, EBT-ELK1704-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.063 ng/mL
UniProt	Q9JLT6
Proben	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

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 Rat Bid. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat Bid. 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 Bid, 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 Bid in the samples is then determined by comparing the OD of the samples to the standard curve