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Product Datasheet

Human Bid(BH3 Interacting Domain Death Agonist) ELISA Kit EBT-ELK1703

Artikelname	Human Bid(BH3 Interacting Domain Death Agonist) ELISA Kit
Artikelnummer	EBT-ELK1703
Hersteller Artikelnummer	ELK1703
Alternativnummer	EBT-ELK1703-96, EBT-ELK1703-48, EBT-ELK1703-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	100 ng/mL
Detektionsbereich	1.57-100 ng/mL
Sensitivitaet	0.56 ng/mL
UniProt	P55957
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 Human Bid. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human 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 Human 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 Human Bid in the samples is then determined by comparing the OD of the samples to the standard curve