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Product Datasheet

Human CAD(Caspase Activated DNase) ELISA Kit
EBT-ELK1668

Artikelname	Human CAD(Caspase Activated DNase) ELISA Kit
Artikelnummer	EBT-ELK1668
Hersteller Artikelnummer	ELK1668
Alternativnummer	EBT-ELK1668-96, EBT-ELK1668-48, EBT-ELK1668-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.051 ng/mL
UniProt	P27708
Proben	Tissue homogenates and other biological fluids.

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