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Product Datasheet

Mouse TRAIL(Tumor Necrosis Factor Related Apoptosis Inducing Ligand) ELISA Kit EBT-ELK10519

Artikelname	Mouse TRAIL(Tumor Necrosis Factor Related Apoptosis Inducing Ligand) ELISA Kit
Artikelnummer	EBT-ELK10519
Hersteller Artikelnummer	ELK10519
Alternativnummer	EBT-ELK10519-96, EBT-ELK10519-96X5, EBT-ELK10519-48
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.062 ng/mL
Proben	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

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