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Product Datasheet

Human AMOT(Angiomotin) Microsample ELISA Kit EBT-ELK4850MS

Artikelname	Human AMOT(Angiomotin) Microsample ELISA Kit
Artikelnummer	EBT-ELK4850MS
Hersteller Artikelnummer	ELK4850MS
Alternativnummer	EBT-ELK4850MS-96, EBT-ELK4850MS-48, EBT-ELK4850MS-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.12 ng/mL
UniProt	Q4VCS5
Proben	Tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung

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