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Product Datasheet

Human SAM(S-Adenosyl Methionine) ELISA Kit
EBT-ELK0835

Artikelname	Human SAM(S-Adenosyl Methionine) ELISA Kit
Artikelnummer	EBT-ELK0835
Hersteller Artikelnummer	ELK0835
Alternativnummer	EBT-ELK0835-96, EBT-ELK0835-48, EBT-ELK0835-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	1000 ng/mL
Detektionsbereich	15.63-1000 ng/mL
Sensitivitaet	5.8 ng/mL
UniProt	P17707
Proben	serum, plasma, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung	Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Enzyme & Kinase,. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Human SAM. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human SAM. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 SAM in the samples is then determined by comparing the OD of the samples to the standard curve