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## Product Datasheet

### Human GSTt1(Glutathione S Transferase Theta 1) ELISA Kit EBT-ELK2992

Artikelname	Human GSTt1(Glutathione S Transferase Theta 1) ELISA Kit
Artikelnummer	EBT-ELK2992
Hersteller Artikelnummer	ELK2992
Alternativnummer	EBT-ELK2992-96, EBT-ELK2992-48, EBT-ELK2992-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	100 ng/mL
Detektionsbereich	1.57-100 ng/mL
Sensitivitaet	0.59 ng/mL
UniProt	<a href="#">P30711</a>
Proben	Serum, plasma, tissue homogenates and other biological fluids.

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Enzyme & Kinase, Metabolic pathway, Tumor immunity, Infection immunity, Hepatology, . 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 GSTt1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human GSTt1. 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 GSTt1, 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 GSTt1 in the samples is then determined by comparing the OD of the samples to the standard curve