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## Product Datasheet

### Mouse Alpha-Tocopherol Transfer Protein (TTPa) ELISA Kit BYT-ORB780869

Artikelname	Mouse Alpha-Tocopherol Transfer Protein (TTPa) ELISA Kit
Artikelnummer	BYT-ORB780869
Hersteller Artikelnummer	orb780869
Alternativnummer	BYT-ORB780869-48, BYT-ORB780869-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Mouse
Produktbeschreibung	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 Alpha-Tocopherol Transfer Protein(TTPa)....
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.053 ng/mL
UniProt	<a href="#">Q8BWP5</a>
Proben	Tissue homogenates and other biological fluids.

Anwendungsbeschreibung

Application Notes: standard: 10 ng/mL. 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 TTPa. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse TTPa. 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 TTPa, 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 TTPa in the samples is then determined by comparing the OD of the samples to the standard curve