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## Product Datasheet

### Mouse Lipase A, Lysosomal Acid (LIPA) ELISA Kit BYT-ORB780944

Artikelname	Mouse Lipase A, Lysosomal Acid (LIPA) ELISA Kit
Artikelnummer	BYT-ORB780944
Hersteller Artikelnummer	orb780944
Alternativnummer	BYT-ORB780944-48, BYT-ORB780944-96
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 Lipase A, Lysosomal Acid(LIPA)....
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.143 ng/mL
UniProt	<a href="#">Q9Z0M5</a>
Proben	serum, plasma, tissue homogenates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 20 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 LIPA. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse LIPA. 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 LIPA, 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 LIPA in the samples is then determined by comparing the OD of the samples to the standard curve