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Product Datasheet

Chicken Lysosomal Associated Membrane Protein 2 (LAMP2) ELISA Kit BYT-ORB782717

Artikelname	Chicken Lysosomal Associated Membrane Protein 2 (LAMP2) ELISA Kit
Artikelnummer	BYT-ORB782717
Hersteller Artikelnummer	orb782717
Alternativnummer	BYT-ORB782717-48, BYT-ORB782717-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Gallus
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 Lysosomal Associated Membrane Protein 2(LAMP2)....
Konzentration	4000 pg/mL
Detektionsbereich	62.5-4000 pg/mL
Sensitivitaet	24 pg/mL
UniProt	Q90617
Proben	Serum, plasma and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 4000 pg/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 Chicken LAMP2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Chicken LAMP2. 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 Chicken LAMP2, 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 Chicken LAMP2 in the samples is then determined by comparing the OD of the samples to the standard curve