

Product Datasheet

Chicken Lysosomal Associated Membrane Protein 2 (LAMP2) ELISA Kit (orb782717)

Catalog Number	orb782717
Category	Assays and Kits
Description	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).
Reactivity	Gallus
Concentration	4000 pg/mL
UniProt ID	Q90617
Tested applications	ELISA
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 \pm 10nm. The concentration of Chicken LAMP2 in the samples is then determined by comparing the OD of the samples to the standard curve
Assay Type	Sandwich
Assay Time	3.5h

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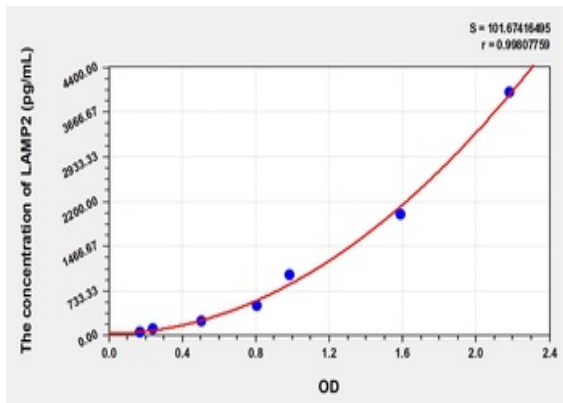
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Range	62.5-4000 pg/mL
Sensitivity	24 pg/mL
Sample Types	Serum, plasma and other biological fluids
Note	For research use only
Expiration Date	Please enquire.



Standard curve for orb782717 ELISA kit.

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