

Product Datasheet

Rat D Site of Albumin Promoter Binding Protein (DBP) ELISA Kit (orb2667578)

Catalog Number	orb2667578
Category	Assays and Kits
Description	Rat D Site of Albumin Promoter Binding Protein (DBP) ELISA Kit
Reactivity	Rat
UniProt ID	P04276
Application notes	standard: 100 µg/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 Rat DBP. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat DBP. 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 Rat DBP, 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 Rat DBP in the samples is then determined by comparing the OD of the samples to the standard curve
Assay Type	Sandwich
Assay Time	3.5h
Range	1.57-100 µg/mL
Sensitivity	0.67 µg/mL
Sample Types	Tissue homogenates and other biological fluids.

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Note	For research use only
Expiration Date	6 months from date of receipt.

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