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Product Datasheet

Mouse ERβ(Estrogen Receptor Beta) ELISA Kit (orb1949195)



Descriptionnts.

Mouse ERβ(Estrogen Receptor Beta) ELISA

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	Reactivity Range Target	Mouse 0.32-20ng/mL ERβ	Ul Ul Bernhoped
	Note	For research use only	
	Application notes	This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Mouse ER β . Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Mouse ER β and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Mouse ER β , biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The OD value is proportional to the concentration of Mouse ER β . You can calculate the concentration of Mouse ER β in the samples by comparing the OD of the samples to the standard curve.	
	Sample Types	Tissue homogenate, Cell lysate	
	Uniprot ID	008537	
	Sensitivity	0.19 ng/mL	
	Expiration Date	Please enquire.	

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