

Product Datasheet

Rat BH3 Interacting Domain Death Agonist (BID) ELISA Kit (orb1949639)

Catalog Number	orb1949639
Category	Assays and Kits
Description	Rat BH3 Interacting Domain Death Agonist (BID) ELISA Kit
Target	BID
Reactivity	Rat
UniProt ID	Q9JLT6
Application notes	<p>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 Rat BID. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Rat BID 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 Rat BID, 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 \pm 2 nm. The OD value is proportional to the concentration of Rat BID. You can calculate the concentration of Rat BID in the samples by comparing the OD of the samples to the standard curve.</p>
Assay Type	Sandwich
Assay Time	3.5H
Standard	20ng/mL
Range	0.32-20ng/mL

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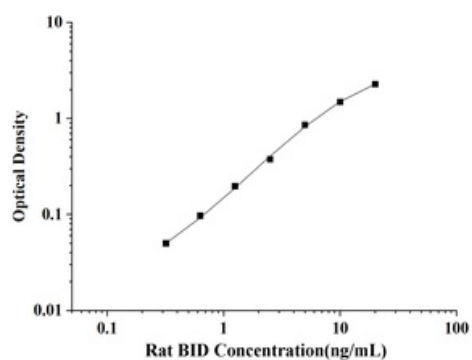
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Sensitivity	0.19 ng/mL
Sample Types	Tissue homogenate
Note	For research use only
Expiration Date	6 months from date of receipt.



Standard curve for orb1949639 ELISA kit.

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