

Product Datasheet

Mouse Corticotropin Releasing Hormone (CRH) ELISA Kit (orb1807735)

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| Catalog Number | orb1807735 |
| Category | Assays and Kits |
| Description | Mouse Corticotropin Releasing Hormone (CRH) ELISA Kit |
| Target | CRH |
| Reactivity | Mouse |
| UniProt ID | Q8CIT0 |
| Application notes | <p>This ELISA kit uses the Competitive-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with Mouse CRH. During the reaction, Mouse CRH in the sample or standard competes with a fixed amount of Mouse CRH on the solid phase supporter for sites on the Biotinylated Detection Ab specific to Mouse CRH. Excess conjugate and unbound sample or standard are washed away, and Avidin-Horseradish Peroxidase (HRP) conjugate are added to each micro plate well and incubated. Then a TMB substrate solution is added to each well. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns from blue to yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm \pm 2 nm. The concentration of Mouse CRH in tested samples can be calculated by comparing the OD of the samples to the standard curve.</p> |
| Assay Type | Competitive |
| Assay Time | 1.5H |
| Standard | 20ng/mL |
| Range | 0.31-20ng/mL |

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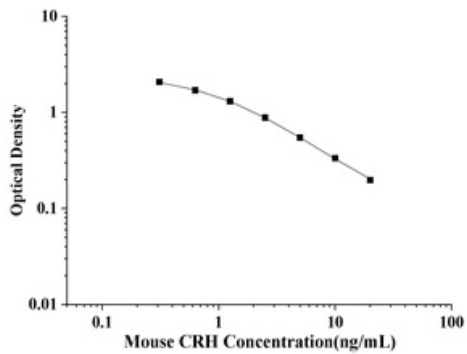
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|------------------------|---|
| Sensitivity | 0.19 ng/mL |
| Sample Types | serum, plasma, Tissue homogenate and Other biological samples |
| Note | For research use only |
| Expiration Date | 6 months from date of receipt. |

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