

Datasheet for ABIN2537044 **MME ELISA Kit**



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Overview

Quantity: 96 tests

Target: MME

Reactivity: Human

Method Type: Sandwich ELISA

Detection Range: 31.2 pg/mL - 2000 pg/mL

Minimum Detection Limit: 31.2 pg/mL

Application: ELISA

Product Details

Purpose: Human Neprilysin ELISA Kit is a sandwich ELISA kit for use with Serum, plasma, cerebrospinal fluid and other biological fluids. This assay has high sensitivity and excellent specificity for detection of Neprilysin (NEP)
No significant cross-reactivity or interference between Neprilysin (NEP) and analogues was observed.

Sample Type: Cerebrospinal Fluid, Plasma, Serum

Analytical Method: Quantitative

Detection Method: Colorimetric

Specificity: This assay has high sensitivity and excellent specificity for detection of Neprilysin (NEP)

Sensitivity: < 11.9 pg/mL

Target Details

Target:	MME
Alternative Name:	Neprilysin (NEP) (MME Products)
Target Type:	Chemical
Pathways:	RTK Signaling, Peptide Hormone Metabolism, Regulation of Systemic Arterial Blood Pressure by Hormones, Smooth Muscle Cell Migration

Application Details

Application Notes:	<p>Stability: The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5 % within the expiration date under appropriate storage conditions. To minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same user throughout.</p> <p>Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.</p> <p>Standard Form: Lyophilized</p>
Comment:	<p>The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5% within the expiration date under appropriate storage conditions. - minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same user throughout.</p>
Plate:	Pre-coated
Restrictions:	For Research Use only

Handling

Storage:	4 °C/-20 °C
Storage Comment:	Upon receipt, store the kit according to the storage instruction in the kit's manual.
Expiry Date:	6 months