

## Datasheet for ABIN2535008 **IMPDH2 ELISA Kit**



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### Overview

Quantity: 96 tests

Target: IMPDH2

Reactivity: Human

Method Type: Sandwich ELISA

Detection Range: 0.781 ng/mL - 50 ng/mL

Minimum Detection Limit: 0.781 ng/mL

Application: ELISA

### Product Details

**Purpose:** Human IMPDH2 ELISA Kit is a sandwich ELISA kit for use with Tissue homogenates, cell lysates and other biological fluids. This assay has high sensitivity and excellent specificity for detection of Inosine 5'-Monophosphate Dehydrogenase 2 (IMPDH2)  
No significant cross-reactivity or interference between Inosine 5'-Monophosphate Dehydrogenase 2 (IMPDH2) and analogues was observed.

**Sample Type:** Cell Lysate, Tissue Homogenate

**Analytical Method:** Quantitative

**Detection Method:** Colorimetric

**Specificity:** This assay has high sensitivity and excellent specificity for detection of Inosine 5'-Monophosphate Dehydrogenase 2 (IMPDH2)

**Sensitivity:** < 0.27 ng/mL

## Target Details

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Target:	IMPDH2
Alternative Name:	Inosine 5'-Monophosphate Dehydrogenase 2 (IMPDH2) ( <a href="#">IMPDH2 Products</a> )
Pathways:	<a href="#">Ribonucleoside Biosynthetic Process</a> , <a href="#">SARS-CoV-2 Protein Interactome</a>

## Application Details

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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

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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