

Datasheet for ABIN2536340 **HLA-DRB1 ELISA Kit**



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Overview

Quantity:	96 tests
Target:	HLA-DRB1
Reactivity:	Mouse
Method Type:	Sandwich ELISA
Detection Range:	39.06 pg/mL - 2500 pg/mL
Minimum Detection Limit:	39.06 pg/mL
Application:	ELISA

Product Details

Purpose:	<p>Mouse MHCDRb1 ELISA Kit is a sandwich ELISA kit for use with Serum, plasma, tissue homogenates, cell lysates and other biological fluids. This assay has high sensitivity and excellent specificity for detection of Major Histocompatibility Complex Class II DR Beta 1 (MHCDRb1)</p> <p>No significant cross-reactivity or interference between Major Histocompatibility Complex Class II DR Beta 1 (MHCDRb1) and analogues was observed.</p>
Sample Type:	Cell Lysate, Plasma, Serum, Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	This assay has high sensitivity and excellent specificity for detection of Major Histocompatibility Complex Class II DR Beta 1 (MHCDRb1)
Sensitivity:	< 12 pg/mL

Target Details

Target:	HLA-DRB1
Alternative Name:	Major Histocompatibility Complex Class II DR beta 1 (MHCDRb1) (HLA-DRB1 Products)
Pathways:	TCR Signaling , Positive Regulation of Peptide Hormone Secretion , Production of Molecular Mediator of Immune Response , CXCR4-mediated Signaling Events , Cancer Immune Checkpoints , Human Leukocyte Antigen (HLA) in Adaptive Immune Response

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. 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