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Datasheet for ABIN2535130 **Integrin alpha 1 ELISA Kit**

Overview

Quantity:	96 tests
Target:	Integrin alpha 1 (ITGA1)
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	78.12 pg/mL - 5000 pg/mL
Minimum Detection Limit:	78.12 pg/mL
Application:	ELISA

Product Details

Purpose:	<p>Human Integrin Alpha 1 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 Integrin Alpha 1 (ITGa1)</p> <p>No significant cross-reactivity or interference between Integrin Alpha 1 (ITGa1) and analogues was observed.</p>
Sample Type:	Cell Lysate, Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	This assay has high sensitivity and excellent specificity for detection of Integrin Alpha 1 (ITGa1)
Sensitivity:	< 29 pg/mL

Target Details

Target:	Integrin alpha 1 (ITGA1)
Abstract:	ITGA1 Products
Pathways:	EGFR Signaling Pathway , CXCR4-mediated Signaling Events , Signaling of Hepatocyte Growth Factor Receptor , Integrin Complex

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