

Datasheet for ABIN2540318 **VEGFR2/CD309 ELISA Kit**

[Go to Product page](#)

Overview

Quantity:	96 tests
Target:	VEGFR2/CD309 (VEGFR2)
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	0.625 ng/mL - 40 ng/mL
Minimum Detection Limit:	0.625 ng/mL
Application:	ELISA

Product Details

Purpose:	Human VEGFR2 ELISA Kit is a sandwich ELISA kit for use with Serum, plasma, tissue homogenates and other biological fluids. This assay has high sensitivity and excellent specificity for detection of Vascular Endothelial Growth Factor Receptor 2 (VEGFR2) No significant cross-reactivity or interference between Vascular Endothelial Growth Factor Receptor 2 (VEGFR2) and analogues was observed.
Sample Type:	Plasma, Serum, Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	This assay has high sensitivity and excellent specificity for detection of Vascular Endothelial Growth Factor Receptor 2 (VEGFR2)
Sensitivity:	< 0.236 ng/mL

Target Details

Target:	VEGFR2/CD309 (VEGFR2)
Alternative Name:	Vascular Endothelial Growth Factor Receptor 2 (VEGFR2) (VEGFR2 Products)
UniProt:	P35968
Pathways:	RTK Signaling , Glycosaminoglycan Metabolic Process , Signaling Events mediated by VEGFR1 and VEGFR2 , Growth Factor Binding , Regulation of long-term Neuronal Synaptic Plasticity , VEGF Signaling

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