

Datasheet for ABIN2540295 **VEGF121 ELISA Kit**



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Overview

Quantity:	96 tests
Target:	VEGF121
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	15.62 pg/mL - 1000 pg/mL
Minimum Detection Limit:	15.62 pg/mL
Application:	ELISA

Product Details

Purpose:	Human VEGF121 ELISA Kit is a sandwich ELISA kit for use with Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids. This assay has high sensitivity and excellent specificity for detection of Vascular Endothelial Growth Factor 121 (VEGF121) No significant cross-reactivity or interference between Vascular Endothelial Growth Factor 121 (VEGF121) and analogues was observed.
Sample Type:	Cell Culture Supernatant, Cell Lysate, 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 121 (VEGF121)
Sensitivity:	< 6.7 pg/mL

Target Details

Target: VEGF121

Alternative Name: Vascular Endothelial Growth Factor 121 (VEGF121) ([VEGF121 Products](#))

Application Details

Application Notes: 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.
Standard Form: Lyophilized

Comment: 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.

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