

Datasheet for ABIN5522458

VEGF ELISA Kit



[Go to Product page](#)

1 Image

Overview

Quantity:	96 tests
Target:	VEGF
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	31.25 pg/mL - 2000 pg/mL
Minimum Detection Limit:	31.25 pg/mL
Application:	ELISA

Product Details

Purpose:	For quantitative detection of VEGF in serum, plasma, tissue homogenates.
Sample Type:	Plasma, Serum, Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	This assay has high sensitivity and excellent specificity for detection of VEGF. No significant cross-reactivity or interference between VEGF and analogues was observed. Note: Limited by current skills and knowledge, it is difficult for us to complete the cross-reactivity detection between VEGF and all the analogues, therefore, cross reaction may still exist.
Sensitivity:	18.75 pg/mL
Components:	- ELISA Microplate - Lyophilized Standard - Sample / Standard Dilution Buffer

Product Details

- Biotin-labeled Antibody (Concentrated)
- Antibody Dilution Buffer
- HRP-Streptavidin Conjugate(SABC)
- SABC Dilution Buffer
- TMB Substrate
- Stop Solution
- Wash Buffer (25X)
- Plate Sealer
- Product Description

Target Details

Target:	VEGF
Alternative Name:	VEGF (VEGF Products)
Background:	VEGF/VAS/Vasculotropin/VEGFA/VPF/MVCD1/vascular endothelial growth factor A/Vascular permeability factor/VEGF-A/VPFvascular endothelial growth factor
UniProt:	P15692

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Sandwich ELISA, Double Antibody
Sample Volume:	100 µL
Plate:	Pre-coated
Restrictions:	For Research Use only

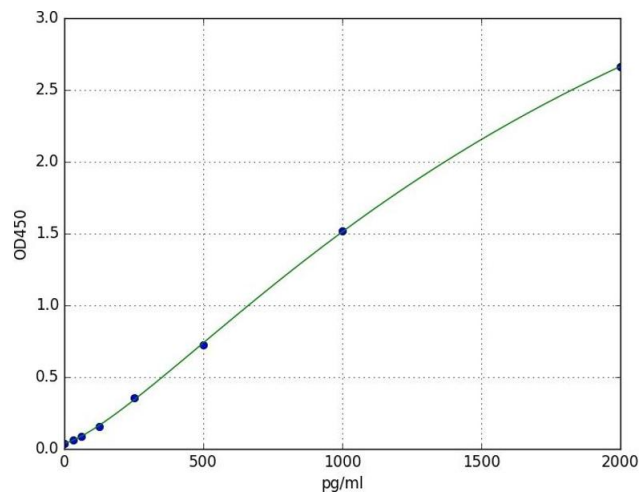
Handling

Storage:	4 °C
Storage Comment:	1. For unopened kit: All the reagents should be kept according to the labels on vials. The Reference Standard and the 96-well stripe plate should be stored at -20 °C upon receipt while the other reagents should be stored at 4 °C. 2. For used kit: When the kit is used, the remaining reagents need to be stored according to the above storage condition. Besides, please return the unused wells to the foil pouch containing the desiccant pack, and zip-seal the foil pouch.

Handling

Expiry Date: 6 months

Images



ELISA

Image 1. A typical standard curve