

Datasheet for ABIN5522459

VEGF ELISA Kit

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1 Image

Overview

Quantity: 96 tests

Target: VEGF

Reactivity: Mouse

Method Type: Sandwich ELISA

Detection Range: 0.156 ng/mL - 10 ng/mL

Minimum Detection Limit: 0.156 ng/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: 0.094 ng/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(Vascular Endothelial Cell Growth Factor)/VAS/Vasculotropin/VEGFA/VPF/MVCD1/vascular endothelial growth factor A/Vascular permeability factor/VEGF-A |
| UniProt: | Q00731 |

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

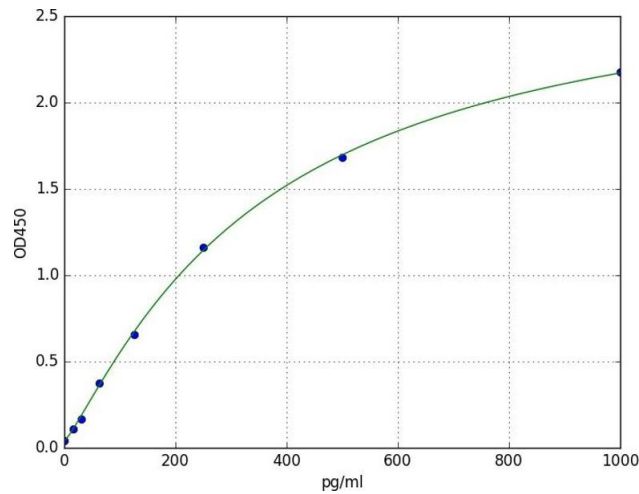
| | |
|------------------|--|
| Storage: | 4 °C |
| Storage Comment: | <ol style="list-style-type: none">1. For unopened kit: All the reagents should be kept according to the labels on vials. The Reference Standard and the 96-well stripe plate should be stored at -20 °C upon receipt while the other reagents 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 |

Handling

the desiccant pack, and zip-seal the foil pouch.

Expiry Date: 6 months

Images



ELISA

Image 1. A typical standard curve