

ARG83809 Rabbit VEGF ELISA Kit

Package: 96 wells
Store at: 4°C

Summary

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|---------------------|---|
| Product Description | ARG83809 Rabbit VEGF ELISA Kit is an Enzyme Immunoassay kit for the quantification of Rabbit VEGF in serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids |
| Tested Reactivity | Rb |
| Tested Application | ELISA |
| Specificity | No significant cross-reactivity or interference between Rabbit VEGF and analogues was observed. |
| Target Name | VEGF |
| Conjugation | HRP |
| Conjugation Note | Substrate: TMB and read at 450 nm. |
| Sensitivity | 5.6 pg/ml |
| Sample Type | Serum, plasma, cell lysates, cell culture supernates and other biological fluids |
| Standard Range | 15.63 - 1000 pg/ml |
| Sample Volume | 100 µl |
| Alternate Names | MVCD1; Vascular permeability factor; VEGF-A; VPF; VEGF; Vascular endothelial growth factor A |

Application Instructions

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|------------|-----------|
| Assay Time | 3.5 hours |
|------------|-----------|

Properties

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|---------------------|--|
| Form | 96 well |
| Storage instruction | Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components. |
| Note | For laboratory research only, not for drug, diagnostic or other use. |

Bioinformation

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|----------------|---|
| Gene Symbol | VEGFA |
| Gene Full Name | vascular endothelial growth factor A |
| Background | This gene product is a member of the PDGF/VEGF growth factor family. It is a mitogen that specifically acts on endothelial cells and has various effects, including mediating increased vascular permeability, inducing angiogenesis, vasculogenesis, endothelial cell growth, promoting cell migration, and inhibiting apoptosis. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. Also, alternative translation initiation from non-AUG (CUG) and AUG start sites in some transcript variants, give rise to additional isoforms. [provided by RefSeq, Jul 2008] |
| Highlight | Related products: VEGF antibodies ; VEGF ELISA Kits ; VEGF Duos / Panels ; VEGF recombinant proteins ; |

Related news:

[Detecting MMPs and their non-ECM substrates](#)

[The role of HDGF in tumor angiogenesis](#)

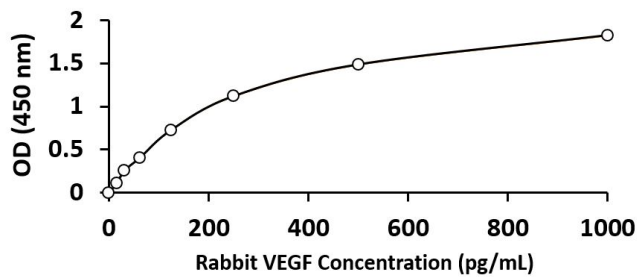
New ELISA data calculation tool:

[Simplify the ELISA analysis by GainData](#)

Research Area

Cancer kit; Cell Biology and Cellular Response kit; Metabolism kit; Signaling Transduction kit

Images



ARG83809 Rabbit VEGF ELISA Kit standard curve image

ARG83809 Rabbit VEGF ELISA Kit results of a typical standard run with optical density reading at 450 nm.