

Product Datasheet

Mouse VEGF ELISA Kit (Colorimetric) NBP1-92679

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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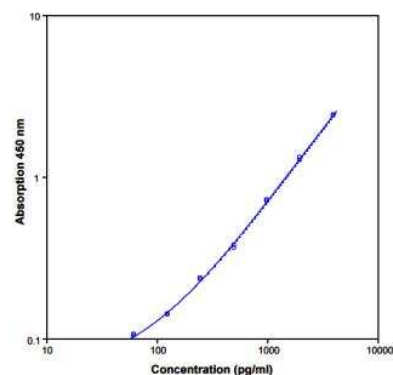
NBP1-92679

Mouse VEGF ELISA Kit (Colorimetric)

| Product Information | |
|-----------------------------|--|
| Unit Size | 96 Tests |
| Concentration | Concentration is not relevant for this product. Please see the protocols for proper use of this product. |
| Storage | Storage of components varies. See protocol for specific instructions. |
| Product Description | |
| Gene ID | 7422 |
| Gene Symbol | VEGFA |
| Species | Mouse |
| Specificity/Sensitivity | This assay detects both natural and recombinant mouse VEGF-A. The cross reactivity and interference of circulating factors of the immune system was evaluated by spiking these proteins at physiologically relevant concentrations into a mouse VEGF-A positive serum. There was no cross reactivity or interference detected, notably not with mouse VEGF-B, VEGF-C, VEGF-D and PIGF. |
| Kit Components | Pre-coated 96 well plate, Standard, Assay Buffer concentrate, Biotinylated Detection Antibody, SAV-HRP, Wash Buffer, Chromogen, Stop Solution, Adhesive Plate Covers |
| Standard Curve Range | 62.5 - 4000 pg/mL |
| Sensitivity | 20.0 pg/mL |
| Inter Assay | %CV < 6.4 |
| Intra Assay | %CV < 3.8 |
| Assay Type | Sandwich ELISA |
| Spiking Recovery | Please See Protocol for Specific Spike Recovery Details |
| Suitable Sample Type | Cell culture supernatant, serum, plasma |
| Sample Volume | 50 uL |
| Product Application Details | |
| Applications | ELISA |
| Recommended Dilutions | ELISA |

Images

ELISA: VEGF ELISA Kit [Biotin] [NBP1-92679] - Standard curve



Publications

Chen J, Lippo L, Labella R et al. Decreased blood vessel density and endothelial cell subset dynamics during ageing of the endocrine system *Onco Targets Ther* 2020-11-10 [PMID: 33215738] (WB, Human)



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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