

# Product Datasheet

## VEGFR1/Flt-1 Antibody (MAB0702) - Azide and BSA Free NBP2-21963-0.025mg

Unit Size: 0.025 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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**NBP2-21963-0.025mg**

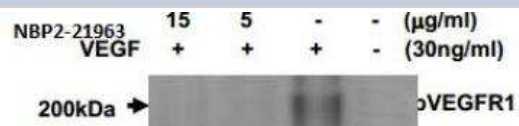
VEGFR1/Flt-1 Antibody (MAB0702) - Azide and BSA Free

| <b>Product Information</b>         |   |
|------------------------------------|---|
| <b>Unit Size</b>                   | 0.025 mg  |
| <b>Concentration</b>               | 1.0 mg/ml   |
| <b>Storage</b>                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.  |
| <b>Clonality</b>                   | Monoclonal  |
| <b>Clone</b>                       | MAB0702   |
| <b>Preservative</b>                | No Preservative   |
| <b>Isotype</b>                     | IgG1  |
| <b>Purity</b>                      | Immunogen affinity purified   |
| <b>Buffer</b>                      | PBS   |
| <b>Product Description</b>         |   |
| <b>Description</b>                 | Novus Biologicals Mouse VEGFR1/Flt-1 Antibody (MAB0702) - Azide and BSA Free (NBP2-21963) is a monoclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.                         |
| <b>Host</b>                        | Mouse   |
| <b>Gene ID</b>                     | 2321  |
| <b>Gene Symbol</b>                 | FLT1  |
| <b>Species</b>                     | Human, Mouse  |
| <b>Reactivity Notes</b>            | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information. |
| <b>Marker</b>                      | Endothelial Cell Marker   |
| <b>Specificity/Sensitivity</b>     | This antibody recognizes both human and mouse VEGFR1 in western blot. It shows no cross-reactivity with human or mouse VEGFR2.  |
| <b>Immunogen</b>                   | This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with purified extracellular domain of recombinant human VEGFR1. VEGFR-1 ( Antagonistic) EC domain, AAC50060.                  |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | Western Blot, Block/Neutralize  |
| <b>Recommended Dilutions</b>       | Western Blot 1:400-1000, Block/Neutralize   |



**Images**

Western Blot: VEGF R1/Flt-1 Antibody (MAB0702) [NBP2-21963] - HUVECs, preincubated with anti-VEGFR1 at indicated dose for 20mins, were stimulated with human VEGF for 20 mins and then the level of p-VEGFR1 was detected using anti-phospho-VEGFR1 (Y1213).





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### **Products Related to NBP2-21963-0.025mg**

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|                  |   |
|------------------|---|
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B          | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1)                        |
| NB100-527PEP     | VEGFR1/Flt-1 Antibody Blocking Peptide                  |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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