

Product Datasheet

VEGFR3/Flt-4 Antibody (RM0003-5F63) - Azide and BSA Free NB110-61018

Unit Size: 0.1 mg

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

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NB110-61018

VEGFR3/Flt-4 Antibody (RM0003-5F63) - Azide and BSA Free

| Product Information | |
|-----------------------------|---|
| Unit Size | 0.1 mg |
| Concentration | LYOPH mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | RM0003-5F63 |
| Preservative | No Preservative |
| Reconstitution Instructions | Reconstitute with sterilized PBS to a final concentration of 0.2 mg/ml. |
| Isotype | IgG2 |
| Purity | Protein G purified |
| Buffer | Lyophilized from a 0.2 um filtered solution in PBS. 0.025 mg size is provided in liquid form, PBS |

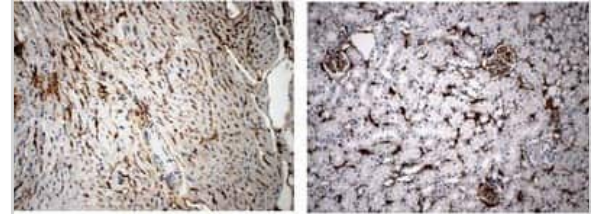
| Product Description | |
|-------------------------|---|
| Description | Novus Biologicals Rat VEGFR3/Flt-4 Antibody (RM0003-5F63) - Azide and BSA Free (NB110-61018) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. Anti-VEGFR3/Flt-4 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rat |
| Gene ID | 2324 |
| Gene Symbol | FLT4 |
| Species | Mouse |
| Reactivity Notes | Not yet tested in other species. |
| Specificity/Sensitivity | No cross reactivity to mouse VEGFR1 and VEGFR2. |
| Immunogen | Mouse VEGFR3/Flt-4 (extracellular domain) |

| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1:400-1:800, Immunohistochemistry 1:100-1:500, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 1:100-1:500 |
| Application Notes | Use in Immunocytochemistry/immunofluorescence reported in scientific literature (PMID: 30592710). |



Images

Immunohistochemistry-Paraffin: VEGF Receptor 3 Antibody (RM0003-5F63) [NB110-61018] - 4% PFA fixed mouse heart and kidney tissue sections were subjected to IHC with rat anti mouse VEGFR3 (RM0003-5F63).



Publications

Damon-Soubeyrand C, Bongiovanni A, Chorfa A et al. Three-dimensional imaging of vascular development in the mouse epididymis eLife 2023-06-13 [PMID: 37310207] (WB, Mouse)

Chen Y, Keskin D, Sugimoto H et al. Podoplanin+ tumor lymphatics are rate limiting for breast cancer metastasis PLoS Biol. 2018-12-01 [PMID: 30592710] (ICC/IF, Mouse)



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Products Related to NB110-61018

| | |
|---------------|--|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| HAF005 | Goat anti-Rat IgG Secondary Antibody [HRP] |
| NB7115 | Goat anti-Rat IgG (H+L) Secondary Antibody [HRP] |
| NBP3-21370PEP | VEGFR3/Flt-4 Recombinant Protein Antigen |

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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