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Antagonistic antibody of mouse VEGFR-3

Description: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with mouse VEGFR-3 N-terminal recombinant protein). The IgG₁ was purified by Protein-G affinity chromatography.

Host species	Mouse
Antigen:	mouse VEGFR-3 N-terminal recombinant protein
Purification:	Protein G affinity chromatography
Stabilizer:	none
Formulation:	lyophilized

Formulation: Lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS)

Reconstitution: Reconstitute with sterile PBS.

Storage: Lyophilized samples are stable when stored at -70°C. Reconstituted antibody can also be aliquotted and stored frozen at -70°C at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity: This antibody detects mouse VEGFR3 in Western blots.

Applications

1. **Western blot:** Yes.

2. **Immunohistochemistry:** Yes

Optimal dilutions should be determined by each laboratory for each application.



Mouse skin endothelial cells (sENDs) were treated with or without rat VEGFC (50ng/ml) in the absence or presence of 5 or 20 µg/ml mV1003m-m for 30 mins and the phospho-VEGFR3 was detected with IP-Western for pTyrosine.

Usage: Anti-mouse VEGFR-3/FLT-4 is offered for research use. Not for drug use. **Not for human use!**

Catalogue number: mV1003m-m

Size: 200 µg