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Anti-Mouse VEGF-A (Neutralization Antibody)

Description: This antibody was produced by immunizing goat with purified recombinant mouse VEGF164. Goat IgG specific to mouse VEGF was purified by Antigen affinity chromatography.

Host species	Goat
Antigen:	recombinant mouse VEGF164
Purification:	Antigen 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 (0.2ml).

Storage: Lyophilized products are stable for at least 2 years when stored at -20°C. Reconstituted antibody can be stored frozen at -70°C for at least for 6-months. **Avoid repeated freeze-thaw cycles.**

Specificity: This antibody recognizes mouse VEGF 164 and VEGF120 in Western blot.

Applications

- 1. Neutralization of VEGF:** Yes (BN50 is about 1µg in the presence of 10ng/ml VEGF)
- 2. Western blot:** Yes (1:500-2000)
- 3. IHC:** Yes (1:50-200)

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

Usage: Anti-mouse VEGF-A is offered for research use. Not for drug use. **Not for human use!**

Catalogue number: pV1005g-m

Size: 50 µg