

Neutralizing Antibody of human VEGF

ORDERING INFORMATION

Catalog No:	mV1005m-h
Size:	200 µg
Storage:	< -20° C
Immunogen:	recombinant hVEGF
Ig Isotype:	mouse IgG1
Clone:	AP-MAB0703
Applications:	Neutralization of human VEGF and WB

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with purified human VEGF165. Mouse IgG1 fraction of culture supernatant from the hybridoma was purified by protein A/G affinity chromatography.

Formulation & Reconstitution: Lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS) and reconstitute with sterile PBS (0.5ml).

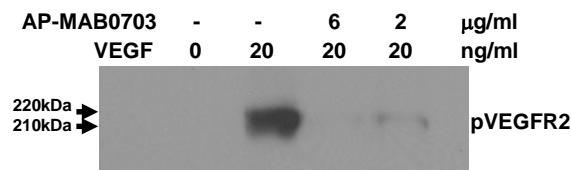
Storage: Lyophilized products are stable for at least 2 years when stored at -20°C. Reconstituted antibody can be stored frozen at -70°C for at least for 6-months. **Avoid repeated freeze-thaw cycles.**

Specificity: This antibody recognizes human VEGF in western blot. Cross reactivity to other species was not tested.

Applications

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| 1. Neutralization of human VEGF: | Yes |
| 2. Western Blotting: | Yes |

AP-MAB0703 attenuates human VEGF (20ng/ml)-induced VEGFR2 phosphorylation in HUVECs.



Human Umbilical Vein Endothelial Cells (HUVECs) were stimulated with human VEGF for 20 mins in the absence or presence of AP-MAB0703 of indicated doses. The level of pVEGFR2 was detected using anti-pVEGFR2 antibody.