

**RELIATech GmbH**  
Lindenerstr. 15  
38300 Wolfenbüttel  
Germany

Tel.: +49 5331 8586 987  
Fax.: +49 5331 8586 989  
Email: info@reliatech.de  
web: www.reliatech.de

## Neutralizing Antibody of Human VEGF-A

**Description:** 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.

<b>Host species</b>	Mouse
<b>Antigen:</b>	recombinant human VEGF-A
<b>Purification:</b>	Protein A/G chromatography
<b>Stabilizer:</b>	none
<b>Formulation:</b>	lyophilized

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

**Reconstitution:** Reconstitute with sterile PBS.

**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.**

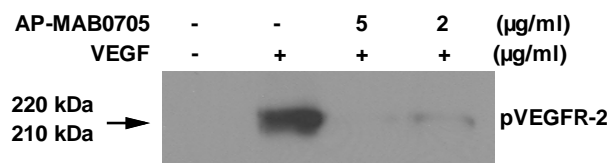
**Specificity:** This antibody recognizes human VEGF-A in Western blot. Cross reactivity to other species was not tested.

### *Applications*

- 1. Neutralization:** Yes.
- 2. Western blot:** Yes.

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

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.

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

**Catalogue number:** mV1005m-h

**Size:** 200 µg