

**RELIA**Tech GmbH  
Lindenerstr. 15  
38300 Wolfenbüttel  
Germany

Tel.: +49 5331 8586 987  
Fax.: +49 5331 8586 989  
Email: [info@reliatech.de](mailto:info@reliatech.de)  
Web: [www.reliatech.de](http://www.reliatech.de)

## Antigen-Affinity Purified Polyclonal Antibodies

# Anti-murine VEGF-A

**Description:** Produced from sera of rabbits immunized with highly pure recombinant murine VEGF<sub>164</sub>. Anti-murine VEGF-A was purified by antigen-affinity purification using recombinant murine VEGF<sub>164</sub> as matrix.

<b>Host species:</b>	Rabbits
<b>Antigen:</b>	Recombinant murine VEGF <sub>164</sub> dimer
<b>Purification:</b>	Antigen-affinity purified
<b>Stabilizer:</b>	none
<b>Buffer:</b>	PBS, pH 7.4 w/o preservative
<b>Formulation:</b>	lyophilized

**Reconstitution:** The lyophilized IgG is stable at 4°C for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile water to a concentration of >0.5 mg/ml the antibody is stable for at least six months at 2-4°C.

**Cross reactivity:** The antibody recognizes human and murine VEGF-A under reducing and non-reducing conditions.

### *Applications*

**ELISA:** To detect murine VEGF-A by direct ELISA a concentration of at least 0.5 µg/ml is required. This purified IgG, in combination with compatible secondary reagents, allows the detection of 0.5- 1.0 ng/well of recombinant murine VEGF<sub>165</sub> or other VEGF-A splice forms.

**Western Blot:** To detect murine VEGF-A by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant murine VEGF-A is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.

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

**Catalogue number:** 103-PA03AG

**Size:** 50 µg

**\*\*Please note: always centrifuge product before opening vial!\*\***