

**Anti-VEGF (Bevacizumab), humanized Antibody**  
**Human Monoclonal Antibody**  
**Catalog # ABV11755****Specification**

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**Anti-VEGF (Bevacizumab), humanized Antibody - Product Information**

|                   |                          |
|-------------------|--------------------------|
| Application       | E                        |
| Primary Accession | <a href="#">AAP86646</a> |
| Reactivity        | Human                    |
| Host              | Human                    |
| Clonality         | Monoclonal               |
| Isotype           | Human IgG1               |

**Anti-VEGF (Bevacizumab), humanized Antibody - Additional Information**

|                     |                                                     |
|---------------------|-----------------------------------------------------|
| Application & Usage | <b>Neutralization: 0.1-20 µg/ml, ELISA: 2 µg/ml</b> |
| Alias Symbol        | <b>VEGF</b>                                         |
| <b>Other Names</b>  |                                                     |
| Avastin             |                                                     |

**Appearance**  
Colourless liquid**Formulation**  
100 ug (2mg/ml) of antibody in Phosphate buffered saline, pH 7.4.**Reconstitution & Storage**  
-20 °C**Background Descriptions****Precautions**

Anti-VEGF (Bevacizumab), humanized Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**Anti-VEGF (Bevacizumab), humanized Antibody - Protein Information****Anti-VEGF (Bevacizumab), humanized Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Anti-VEGF (Bevacizumab), humanized Antibody - Images****Anti-VEGF (Bevacizumab), humanized Antibody - Background**

Bevacizumab (Avastin) is a recombinant humanized monoclonal IgG1 antibody. Bevacizumab, targets the cell surface protein called vascular endothelial growth factor (VEGF) results in suppression of tumor growth. VEGF plays an essential role in developmental angiogenesis and is also important for reproductive and bone angiogenesis. Avastin is used to treat various cancers like metastatic colorectal cancer, non-squamous non-small cell lung cancer, metastatic breast cancer, glioblastoma and metastatic renal cell carcinoma.