

Datasheet: MCA6089

BATCH NUMBER 172495

| | |
|----------------------|--|
| Description: | HUMAN ANTI VEGF (BEVACIZUMAB BIOSIMILAR) |
| Specificity: | VEGF |
| Format: | Purified |
| Product Type: | Monoclonal Antibody |
| Clone: | Bevacizumab |
| Isotype: | IgG1 |
| Quantity: | 0.2 mg |

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

| | Yes | No | Not Determined | Suggested Dilution |
|-------|-----|----|----------------|--------------------|
| ELISA | ▪ | | | |

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

| | |
|---------------------------------------|--|
| Target Species | Human |
| Product Form | Human IgG1 (kappa) antibody - liquid |
| Preparation | Purified recombinant IgG prepared by affinity chromatography on Protein A from a mammalian cell line |
| Source | HEK |
| Buffer Solution | Phosphate buffered saline |
| Preservative Stabilisers | 0.02% ProClin 300 |
| Approx. Protein Concentrations | IgG concentration 1.0 mg/ml |
| Immunogen | Human VEGF |

| | |
|--------------------------------------|--|
| Specificity | <p>Human anti Human VEGF antibody, clone Bevacizumab is a research grade biosimilar of the monoclonal antibody drug bevacizumab. This product is supplied in a research grade format, i.e. in PBS buffer with preservative, it is not manufactured or formulated in the same way as the therapeutic reference product. A preservative free version is available on request.</p> <p>This product is a recombinant human IgG1 kappa antibody with variable regions from the therapeutic bevacizumab antibody clone.</p> <p>This antibody is for research use only. It is suitable as a reference standard in a pharmacokinetic (PK) bridging ELISA with anti-bevacizumab antibodies, for example HCA182 and HCA185. It can also be used as capture and detection reagent in an anti-drug antibody (ADA) bridging ELISA, with an anti-bevacizumab antibody in IgG1 format as a reference standard, for example HCA184 or HCA185.</p> <p>Bevacizumab, also known as Avastin, is a humanized monoclonal antibody (IgG1 kappa) that inhibits angiogenesis by binding to VEGF-A. VEGF-A stimulates new blood vessel formation in certain diseases, especially in cancer. Avastin is used to treat various cancers, including colorectal, lung, breast, glioblastoma, kidney and ovarian.</p> <p>This product is NOT FOR THERAPEUTIC USE.</p> <p>View a summary of supporting anti-bevacizumab antibody products.</p> |
| Purity | >98% by SDS PAGE |
| Storage | <p>This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.</p> <p>Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.</p> |
| Guarantee | 12 months from date of despatch |
| Acknowledgements | ProClin is a trademark of The Dow Chemical Company (“Dow”) or an affiliated company of Dow. |
| Health And Safety Information | Material Safety Datasheet documentation #20463 available at: https://www.bio-rad-antibodies.com/SDS/MCA6089 |
| Licensed Use | For in vitro research purposes only. Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals. |
| Regulatory | For research purposes only |

Related Products

Recommended Useful Reagents

[LYNX RAPID HRP ANTIBODY CONJUGATION KIT \(LNK001P\)](#)

[HISPEC ASSAY DILUENT \(BUF049A\)](#)

[HUMAN ANTI BEVACIZUMAB \(HCA182\)](#)

[HUMAN ANTI BEVACIZUMAB \(HCA184\)](#)

[HUMAN ANTI BEVACIZUMAB:HRP \(HCA184P\)](#)

[HUMAN ANTI BEVACIZUMAB \(HCA185\)](#)

Product inquiries: www.bio-rad-antibodies.com/technical-support

To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets

'M428575:240301'

Printed on 18 Dec 2025

© 2025 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)