

Datasheet: MCA6089

**BATCH NUMBER 170570**

<b>Description:</b>	HUMAN ANTI VEGF (BEVACIZUMAB BIOSIMILAR)
<b>Specificity:</b>	VEGF
<b>Format:</b>	Purified
<b>Product Type:</b>	Monoclonal Antibody
<b>Clone:</b>	Bevacizumab
<b>Isotype:</b>	IgG1
<b>Quantity:</b>	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](http://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.

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

<b>Specificity</b>	<p><b>Human anti Human VEGF antibody, clone Bevacizumab</b> 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 <a href="#">on request</a>.</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 <a href="#">HCA182</a> and <a href="#">HCA185</a>. 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 <a href="#">HCA184</a> or <a href="#">HCA185</a>.</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><a href="#">View a summary of supporting anti-bevacizumab antibody products.</a></p>
<b>Purity</b>	>98% by SDS PAGE
<b>Storage</b>	<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>
<b>Guarantee</b>	12 months from date of despatch
<b>Acknowledgements</b>	ProClin is a trademark of The Dow Chemical Company (“Dow”) or an affiliated company of Dow.
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #20463 available at: <a href="https://www.bio-rad-antibodies.com/SDS/MCA6089">https://www.bio-rad-antibodies.com/SDS/MCA6089</a>
<b>Licensed Use</b>	For in vitro research purposes only. Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
<b>Regulatory</b>	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](http://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](http://bio-rad-antibodies.com/datasheets)

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