

Datasheet: 1012108

Description:	RAT ANTI HUMAN INTERLEUKIN-6:Biotin
Specificity:	IL-6
Format:	Biotin
Product Type:	Monoclonal Antibody
Clone:	MQ2-39C3
Isotype:	IgG2a
Quantity:	0.5 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	Purified IgG conjugated to Biotin - liquid
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	<0.1% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	0.5 mg/ml
External Database Links	<p>UniProt: P05231 Related reagents</p> <p>Entrez Gene: 3569 IL6 Related reagents</p>

Synonyms	IFNB2
RRID	AB_2127622
Specificity	Rat anti Human interleukin-6 antibody, clone MQ2-39C3 recognizes human interleukin 6, a cytokine and potent inducer of the acute phase response.
ELISA	Biotinylated clone MQ2-39C3 may be used in a direct ELISA or as the detection reagent in a sandwich ELISA with clone MQ2-13A5 as the capture antibody.
Storage	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. Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.
Guarantee	12 months from date of despatch
Health And Safety Information	Material Safety Datasheet documentation #10040 available at: 10040: https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf
Regulatory	For research purposes only

Related Products

Recommended Negative Controls

[RAT IgG2a NEGATIVE CONTROL:Biotin \(MCA6005B\)](#)

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