

Datasheet: 1012108

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|----------------------|-------------------------------------|
| 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.

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|---------------------------------------|---|
| Target Species | Human |
| Product Form | Purified IgG conjugated to Biotin - liquid |
| Preparation | Antibody purified from ascites |
| Buffer Solution | Phosphate buffered saline |
| Preservative Stabilisers | <0.1% Sodium Azide (NaN ₃) |
| Approx. Protein Concentrations | 0.5 mg/ml |
| External Database Links | UniProt: P05231 Related reagents Entrez Gene: |

| | |
|--------------------------------------|---|
| 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 | <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 | Guaranteed for 12 months from the date of despatch or until the date of expiry, whichever comes first. Please see label for expiry date. |
| Health And Safety Information | Material Safety Datasheet documentation #10040 available at: https://www.bio-rad-antibodies.com/SDS/1012108 10040 |
| 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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