

Datasheet: AAM39

BATCH NUMBER 172459

| | |
|----------------------|-------------------------|
| Description: | RABBIT ANTI MOUSE IP-10 |
| Specificity: | IP-10 |
| Other names: | CXCL10 |
| Format: | Purified |
| Product Type: | Polyclonal Antibody |
| Isotype: | Polyclonal IgG |
| Quantity: | 0.1 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 |
|----------------------------|-----|----|----------------|---------------------|
| Flow Cytometry | | | ▪ | |
| Immunohistology - Frozen | ▪ | | | |
| Immunohistology - Paraffin | | | ▪ | |
| ELISA | ▪ | | | 0.5ug/ml |
| Immunoprecipitation | | | ▪ | |
| Western Blotting | ▪ | | | 0.1ug/ml - 0.2ug/ml |
| Functional Assays | ▪ | | | 0.5ug/ml - 0.9ug/ml |

Where this antibody 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 antibody for use in their own system using the appropriate negative/positive controls.

| | |
|-----------------------|---|
| Target Species | Mouse |
| Product Form | Purified IgG - lyophilized |
| Reconstitution | Reconstitute with 0.1ml distilled water |

Care should be taken during reconstitution as the protein may appear as a film at the bottom of the vial. Bio-Rad recommend that the vial is gently mixed after reconstitution.

For long term storage the addition of 0.09% sodium azide is recommended. N.B. For functional studies do not add sodium azide

Antiserum Preparation Antisera to mouse IP-10 were raised by repeated immunisations of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.

| | |
|------------------------|---------------------------|
| Buffer Solution | Phosphate buffered saline |
|------------------------|---------------------------|

| | |
|---------------------------------|--------------|
| Preservative Stabilisers | None present |
|---------------------------------|--------------|

| | |
|---------------------|-----|
| Carrier Free | Yes |
|---------------------|-----|

| | |
|---------------------------------------|--|
| Approx. Protein Concentrations | IgG concentration 1.0 mg/ml after reconstitution |
|---------------------------------------|--|

| | |
|------------------|--------------------------|
| Immunogen | Recombinant mouse IP-10. |
|------------------|--------------------------|

| | |
|--------------------------------|--|
| External Database Links | UniProt: P17515 Related reagents Entrez Gene: 15945 Cxcl10 Related reagents |
|--------------------------------|--|

| | |
|-----------------|----------------------------|
| Synonyms | Crg2, Ifi10, Inp10, Scyb10 |
|-----------------|----------------------------|

| | |
|-------------|------------|
| RRID | AB_2230175 |
|-------------|------------|

| | |
|--------------------|--|
| Specificity | <p>Rabbit anti Mouse IP-10 antibody recognizes interferon gamma inducible protein (IP-10), also known as CXCL10. IP-10 is expressed in a variety of tissues including liver, gut, spleen, kidney and thymus, in response to interferon gamma.</p> <p>IP-10 acts as a chemoattractant for monocytes, NK cells and certain T-cells.</p> |
|--------------------|--|

| | |
|--------------|--|
| ELISA | Purified rabbit anti mouse IP-10 may be used in an indirect ELISA or as a capture reagent in a sandwich ELISA with our biotinylated anti mouse IP-10 antibody (AAM39B) as a detection reagent. |
|--------------|--|

| | |
|-------------------|---|
| References | 1. Zhou, J. <i>et al.</i> (2010) CXCR3-dependent accumulation and activation of perivascular macrophages is necessary for homeostatic arterial remodeling to hemodynamic stresses. J Exp Med. 207 (9): 1951-66. |
|-------------------|---|

| | |
|----------------|--|
| Storage | <p>This product is shipped at ambient temperature. Prior to reconstitution store at -20°C. After reconstitution store at -20°C.</p> <p>This product should be stored undiluted. Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.</p> |
|----------------|--|

| | |
|------------------|---------------------------------|
| Guarantee | 12 months from date of despatch |
|------------------|---------------------------------|

**Health And Safety
Information**

Material Safety Datasheet documentation #10294 available at:
<https://www.bio-rad-antibodies.com/SDS/AAM39>

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)

Sheep Anti Rabbit IgG (STAR35...) [RPE](#)

Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)

Recommended Useful Reagents

[TidyBlot WESTERN BLOT DETECTION REAGENT:HRP \(STAR209P\)](#)

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
'M438984:250523'

Printed on 29 Jan 2026

© 2026 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)