

## Datasheet: MCA6208GA

**BATCH NUMBER 100005373**

<b>Description:</b>	MOUSE ANTI HUMAN INTERLEUKIN-17F
<b>Specificity:</b>	IL-17F
<b>Format:</b>	Purified
<b>Product Type:</b>	Monoclonal Antibody
<b>Clone:</b>	I08-5H8
<b>Isotype:</b>	IgG1
<b>Quantity:</b>	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](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
ELISA	▪			1.0 ug/ml

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>	Purified IgG - liquid
<b>Preparation</b>	Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.09% Sodium Azide (NaN <sub>3</sub> )
<b>Carrier Free</b>	Yes
<b>Approx. Protein Concentrations</b>	IgG concentration 1.0 mg/ml
<b>Immunogen</b>	<i>E. coli</i> derived recombinant human full length interleukin-17F (Arg31-Gln163)

<b>External Database Links</b>	<b>UniProt:</b> <a href="#">Q96PD4</a> <a href="#">Related reagents</a>  <b>Entrez Gene:</b> <a href="#">112744</a> IL17F <a href="#">Related reagents</a>
<b>Synonyms</b>	IL24
<b>Fusion Partners</b>	Cell fusion between immunized BALB/c mouse spleen cells and mouse myeloma SP2/0
<b>Specificity</b>	<p><b>Mouse anti Human interleukin-17F antibody, clone I08-5H8</b>, recognizes interleukin-17 F, also known as cytokine ML-1. The IL-17 family consists of six proteins (IL-17A to IL-17F) which function as proinflammatory cytokines, important for defense against pathogens (<a href="#">Gurczynski and Moore 2017</a>).</p> <p>The purified Mouse anti Human interleukin-17F antibody, clone I08-5H8 (MCA6208GA) can be used as a capture antibody in a sandwich ELISA with the biotinylated Mouse anti Human interleukin-17F antibody, clone H02-4D7 (<a href="#">MCA6209B</a>) as the detection antibody.</p>
<b>Storage</b>	<p>Store at +4°C or at -20°C if preferred.</p> <p>Storage in frost-free freezers is not recommended.</p> <p>This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.</p>
<b>Guarantee</b>	12 months from date of despatch
<b>Health And Safety Information</b>	<p>Material Safety Datasheet documentation #10040 available at: <a href="https://www.bio-rad-antibodies.com/SDS/MCA6208GA">https://www.bio-rad-antibodies.com/SDS/MCA6208GA</a></p> <p>10040</p>
<b>Regulatory</b>	For research purposes only

## Related Products

### Recommended Secondary Antibodies

Goat Anti Mouse IgG (STAR77...)	<a href="#">HRP</a>
Rabbit Anti Mouse IgG (STAR12...)	<a href="#">RPE</a>
Goat Anti Mouse IgG (STAR70...)	<a href="#">FITC</a>
Goat Anti Mouse IgG IgA IgM (STAR87...)	<a href="#">Alk. Phos.</a> , <a href="#">HRP</a>
Goat Anti Mouse IgG (STAR76...)	<a href="#">RPE</a>
Goat Anti Mouse IgG (H/L) (STAR117...)	<a href="#">Alk. Phos.</a> , <a href="#">DyLight®488</a> , <a href="#">DyLight®550</a> , <a href="#">DyLight®650</a> , <a href="#">DyLight®680</a> , <a href="#">DyLight®800</a> , <a href="#">FITC</a> , <a href="#">HRP</a>
Rabbit Anti Mouse IgG (STAR13...)	<a href="#">HRP</a>
Goat Anti Mouse IgG (Fc) (STAR120...)	<a href="#">FITC</a> , <a href="#">HRP</a>

Rabbit Anti Mouse IgG (STAR9...)

[FITC](#)

## Recommended Useful Reagents

[MOUSE ANTI HUMAN INTERLEUKIN-17F:Biotin \(MCA6209B\)](#)

**North & South** Tel: +1 800 265 7376

**America** Fax: +1 919 878 3751

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Email: [antibody\\_sales\\_de@bio-rad.com](mailto:antibody_sales_de@bio-rad.com)

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

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