

Datasheet: MCA6209B

Description:	MOUSE ANTI HUMAN INTERLEUKIN-17F:Biotin
Specificity:	IL-17F
Format:	Biotin
Product Type:	Monoclonal Antibody
Clone:	H02-4D7
Isotype:	IgG1
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
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.

Target Species	Human
Product Form	Purified IgG conjugated to Biotin - liquid
Preparation	Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃) 1% Bovine Serum Albumin
Approx. Protein Concentrations	IgG concentration 0.1 mg/ml
Immunogen	<i>E. coli</i> derived recombinant human full length interleukin-17F (Arg31-Gln163)
External Database Links	UniProt:

Entrez Gene:

[112744](#) IL17F [Related reagents](#)

Synonyms	IL24
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Fusion Partners	Cell fusion between immunized BALB/c mouse spleen cells and mouse myeloma SP2/0
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Specificity	<p>Mouse anti Human interleukin-17F antibody, clone H02-4D7, 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 (Gurczynski and Moore 2017).</p> <p>The biotinylated Mouse anti Human interleukin-17F antibody, clone H02-4D7 (MCA6209B) can be used as a detection antibody in a sandwich ELISA with the purified Mouse anti Human interleukin-17F antibody, clone I08-5H8 (MCA6208GA) as the capture antibody.</p>
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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>
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Guarantee	12 months from date of despatch
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Health And Safety Information	Material Safety Datasheet documentation #10041 available at: 10041: https://www.bio-rad-antibodies.com/uploads/MSDS/10041.pdf
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Regulatory	For research purposes only
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Related Products

Recommended Useful Reagents

[MOUSE ANTI HUMAN INTERLEUKIN-17F \(MCA6208GA\)](#)

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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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