

Datasheet: 1744-9059

BATCH NUMBER 1601

Description:	MOUSE ANTI CAMPYLOBACTER JEJUNI PENNER 2
Specificity:	CAMPYLOBACTER JEJUNI
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	380/412
Isotype:	IgG2a
Quantity:	0.2 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	▪			
Western Blotting			▪	

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 the appropriate negative/positive controls.

Target Species	Bacterial
Product Form	Purified IgG - liquid
Preparation	Purified IgG prepared by affinity chromatography on Protein G
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Carrier Free	Yes
Approx. Protein	IgG concentration 1.0 mg/ml

Concentrations

Immunogen *C. jejuni* Penner 2.

RRID AB_618906

Specificity **Mouse anti Campylobacter jejuni Penner 2 antibody, clone 380/412** recognizes *Campylobacter jejuni*. Some reactivity has been observed with Penner 4 +/- and with Penner 10.

C. jejuni is a curved, rod-shaped gram negative bacterium which is a member of the Campylobacteraceae family. They are motile with a polar unsheathed flagellum that results in a corkscrew like motion. They occur primarily as commensals in humans and domestic animals, particularly in chickens where gut temperatures of 42°C are optimal for growth.

C. jejuni are one of the most common causes of human diarrhea in the world. Food poisoning can be severely debilitating, although rarely life-threatening as the disease is self limiting. Campylobacter infections are also associated with postinfectious complications including arthritis, Reiter syndrome and Guillain-Barre´ syndrome.

Storage Store at +4°C or at -20°C if preferred.
Storage in frost-free freezers is not recommended.
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.

Guarantee 12 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation #10040 available at:
<https://www.bio-rad-antibodies.com/SDS/1744-9059>
10040

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG (STAR77...) [HRP](#)
Rabbit Anti Mouse IgG (STAR12...) [RPE](#)
Goat Anti Mouse IgG IgA IgM (STAR87...) [Alk. Phos.](#), [HRP](#)
Goat Anti Mouse IgG (STAR76...) [RPE](#)
Goat Anti Mouse IgG (Fc) (STAR120...) [FITC](#), [HRP](#)
Rabbit Anti Mouse IgG (STAR13...) [HRP](#)
Goat Anti Mouse IgG (STAR70...) [FITC](#)
Goat Anti Mouse IgG (H/L) (STAR117...) [Alk. Phos.](#), [DyLight@488](#), [DyLight@550](#),
[DyLight@650](#), [DyLight@680](#), [DyLight@800](#),

Rabbit Anti Mouse IgG (STAR9...)

[FITC](#), [HRP](#)

[FITC](#)

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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

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