

Datasheet: MCA1129

BATCH NUMBER 171466

Description:	MOUSE ANTI HUMAN IgA SECRETORY CHAIN
Specificity:	IgA SECRETORY CHAIN
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	Mc29-12
Isotype:	IgG1
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	▪			
Immunoprecipitation			▪	
Western Blotting			▪	

Where this antibody has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. It is recommended that the user titrates the antibody for use in their own system using appropriate negative/positive controls.

Target Species	Human
Product Form	Purified
Preparation	Purified IgG prepared by affinity chromatography on Protein A from ascites
Buffer Solution	Tris buffered saline
Preservative Stabilisers	<0.1% sodium azide (NaN ₃)
Approx. Protein Concentrations	IgG concentration 1mg/ml

**External Database
Links**

UniProt:

[P01876](#) [Related reagents](#)
[P01877](#) [Related reagents](#)

Entrez Gene:

[3493](#) IGHA1 [Related reagents](#)
[3494](#) IGHA2 [Related reagents](#)

RRID	AB_322194
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Fusion Partners	Spleen cells from immunised BALB/c mice were fused with cells of the NS-1 myeloma cell line.
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Specificity	Mouse anti Human IgA secretory chain antibody, clone Mc29-12 recognizes purified human secretory - chain and secretory IgA. No reaction against myeloma IgA (native or reduced and alkylated). Negative against normal human IgM, myeloma IgM, normal human IgG; free kappa or gamma chains, and J-chain. Typical pattern on frozen and paraffin embedded sections of intestinal and breast tissue.
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References	1. Baldas, V. <i>et al.</i> (2004) Testing for anti-human transglutaminase antibodies in saliva is not useful for diagnosis of celiac disease. Clin Chem. 50: 216-9.
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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 #10057 available at: https://www.bio-rad-antibodies.com/SDS/MCA1129
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Regulatory	For research purposes only
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Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG IgA IgM (STAR87...) [HRP](#)
Goat Anti Mouse IgG (STAR70...) [FITC](#)
Goat Anti Mouse IgG (STAR77...) [HRP](#)
Goat Anti Mouse IgG (STAR76...) [RPE](#)
Rabbit Anti Mouse IgG (STAR12...) [RPE](#)
Rabbit Anti Mouse IgG (STAR13...) [HRP](#)
Rabbit Anti Mouse IgG (STAR9...) [FITC](#)

Goat Anti Mouse IgG (Fc) (STAR120...) [FITC](#), [HRP](#)

Goat Anti Mouse IgG (H/L) (STAR117...) [Alk. Phos.](#), [DyLight®488](#), [DyLight®550](#),
[DyLight®650](#), [DyLight®680](#), [DyLight®800](#),
[FITC](#), [HRP](#)

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

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