

Datasheet: MCA1129

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
Buffer Solution	Tris buffered saline
Preservative Stabilisers	0.09% Sodium Azide
Approx. Protein Concentrations	IgG concentration 1mg/ml

External Database Links

UniProt:

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

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

Entrez Gene:

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

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	Store at +4°C or at -20°C if preferred. 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.
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Shelf Life	18 months from date of despatch.
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Health And Safety Information	Material Safety Datasheet documentation available at: Material Safety Datasheet Documentation #10057 available at: https://www.bio-rad-antibodies.com/uploads/MSDS/10057.pdf
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Regulatory	For research purposes only
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Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG (STAR76...)	RPE
Goat Anti Mouse IgG IgA IgM (STAR87...)	Alk. Phos. , HRP
Goat Anti Mouse IgG (H/L) (STAR117...)	Alk. Phos. , DyLight@488 , DyLight@549 , DyLight@649 , DyLight@680 , DyLight@800 , FITC , HRP
Rabbit Anti Mouse IgG (STAR9...)	FITC
Goat Anti Mouse IgG (STAR77...)	HRP
Rabbit Anti Mouse IgG (STAR12...)	RPE
Goat Anti Mouse IgG (Fc) (STAR120...)	FITC , HRP
Rabbit Anti Mouse IgG (STAR8...)	DyLight@800
Goat Anti Mouse IgG (STAR70...)	FITC
Rabbit Anti Mouse IgG (STAR13...)	HRP
Human Anti Mouse IgG1 (HCA036...)	HRP

Recommended Negative Controls

[MOUSE IgG1 NEGATIVE CONTROL \(MCA928\)](#)

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