

AP32277FC-N**Polyclonal Antibody to Mouse IgA (alpha chain specific) - FITC**

Alternate names:	Mouse Immunoglobulin A
Quantity:	0.5 mg
Concentration:	0.5 mg/ml
Host / Isotype:	Goat / IgG
Immunogen:	Pooled antisera from goats hyperimmunized with Mouse IgA paraproteins.
Format:	State: Liquid purified Ig fraction Buffer System: PBS Preservatives: 0.09% Sodium Azide Label: FITC – Fluorescein
Applications:	FLISA: 1/100–1/400. Flow Cytometry: $\leq 1 \mu\text{g}/10^6$ cells. Immunofluorescence: $\leq 1 \mu\text{g}/10^6$ cells. Immunohistochemistry. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts with the Heavy chain of Mouse IgA as demonstrated by ELISA, FLISA, and/or Flow Cytometry. Cross Absorption: Mouse IgG and IgM. may react with immunoglobulins from other species.
Add. Information:	Characterization: To insure lot-to-lot consistency, each batch of product is tested by ELISA, FLISA, and/or flow cytometry for conformance with characteristics of a standard reference reagent.
Storage:	Store undiluted at 2-8°C. This products is photosensitive and should be protected from light. Shelf life: one year from despatch.
General Readings:	1. Harriman GR, Kunimoto DY, Elliott JF, Paetkau V, Strober W. The role of IL-5 in IgA B cell differentiation. J Immunol. 1988;140:3033-9. 2. van Ginkel FW, Wahl SM, Kearney JF, Kweon M, Fujihashi K, Burrows PD, et al. Partial IgA-deficiency with increased Th2-type cytokines in TGF- β 1 knockout mice. J Immunol. 1999;163:1951-7. 3. Pappo J, Torrey D, Castriotta L, Savinainen A, Kabok Z, Ibraghimov A. Helicobacter pylori infection in immunized mice lacking major histocompatibility complex class I and class II functions. Infect Immun. 1999;67:337-41. 4. Dunn LA, Upcroft JA, Fowler EV, Matthews BS, Upcroft P. Orally administered Giardia duodenalis extracts enhance an antigen-specific antibody response. Infect Immun. 2001;69:6503-10. 5. Ibnou-Zekri N, Blum S, Schiffrin EJ, von der Weid T. Divergent patterns of colonization and immune response elicited from two intestinal Lactobacillus strains that display similar properties in vitro. Infect Immun. 2003;71:428-36. 6. Wang J, Anders RA, Wu Q, Peng D, Cho JH, Sun Y, et al. Dysregulated LIGHT

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Pictures:

Paraffin embedded BALB/c mouse colon tissue section was stained with Goat Anti-Mouse IgA-FITC (SB Cat. No. AP32277FC-N) followed by DAPI.

