

AP32278RP-N**Polyclonal Antibody to Mouse IgA+IgG+IgM (H+L chain) - PE**

Alternate names:	Mouse IgA, Mouse IgG, Mouse IgM
Quantity:	0.5 mg
Concentration:	0.5 mg/ml
Host / Isotype:	Goat / IgG
Immunogen:	Goats were hyperimmunized with Mouse IgM, IgG and IgA.
Format:	State: Liquid purified Ig fraction Purification: Affinity Chromatography on pooled mouse IgM+IgG+IgA covalently linked to Agarose Buffer System: PBS containing 0.09% Sodium Azide and a stabilizing agent Label: PE – R-phycoerythrin (R-PE)
Applications:	FLISA: ? 0.1 µg/ml Flow Cytometry: ? 0.1 µg/10 ⁶ cells. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts with the heavy and light chains of Mouse IgM, IgG1, IgG2a, IgG2b, IgG2c, IgG3 and IgA. Cross Absorption: Human immunoglobulins and pooled sera. 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 to conform to characteristics of a standard reference reagent.
Storage:	Store undiluted at 2-8°C. DO NOT FREEZE! Protect from light! Shelf life: one year from despatch.

Pictures:

Immunofluorescent Staining: Human peripheral blood mononuclear cells were labeled with either Mouse anti-Human CD3 (IgG1) (A), anti-Human CD5 (IgG2a) (B), anti-Human CD22 (IgG2b) (C), anti-Human IgD (IgG3) (D) or anti-Human CD57 (IgM) (E). After washing the cells were then stained with Goat anti-Mouse Ig-R-PE Cat.-No AP32278RP (0.1 $\mu\text{g}/10^6$ cells), following which lymphocytes were gated and analyzed by Flow Cytometry.

