

Summary

## ARG21542 Goat anti-Mouse IgA antibody (AP), pre-adsorbed

Package: 500 μl Store at: 4°C

| Product Description | AP-conjugated Goat Polyclonal antibody recognizes Mouse IgA                                                                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tested Reactivity   | Ms                                                                                                                                                                                                                       |
| Tested Application  | ELISA, ELISPOT, FACS, FLISA, ICC/IF, IHC-Fr, IHC-P, WB                                                                                                                                                                   |
| Specificity         | The antibody reacts with the heavy chain of Mouse IgA. The antibody is pre-adsorbed with Mouse IgG and IgM, so the antibody may not react with Mouse IgG and IgM, but may react with immunoglobulins from other species. |
| Host                | Goat                                                                                                                                                                                                                     |
| Clonality           | Polyclonal                                                                                                                                                                                                               |
| Isotype             | lgG                                                                                                                                                                                                                      |
| Target Name         | IgA                                                                                                                                                                                                                      |
| Species             | Mouse                                                                                                                                                                                                                    |
| Conjugation         | AP                                                                                                                                                                                                                       |
|                     |                                                                                                                                                                                                                          |

### **Application Instructions**

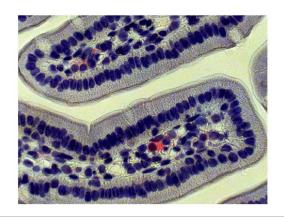
| Pre Adsorbed      | Mouse IgG and IgM.                                            |                                                                                          |
|-------------------|---------------------------------------------------------------|------------------------------------------------------------------------------------------|
| Application table | Application                                                   | Dilution                                                                                 |
|                   | ELISA                                                         | 1:2000 - 1:4000                                                                          |
|                   | ELISPOT                                                       | Assay-dependent                                                                          |
|                   | FACS                                                          | Assay-dependent                                                                          |
|                   | FLISA                                                         | Assay-dependent                                                                          |
|                   | ICC/IF                                                        | Assay-dependent                                                                          |
|                   | IHC-Fr                                                        | Assay-dependent                                                                          |
|                   | IHC-P                                                         | Assay-dependent                                                                          |
|                   | WB                                                            | Assay-dependent                                                                          |
| Application Note  | * The dilutions indicate record<br>should be determined by th | ommended starting dilutions and the optimal dilutions or concentrations<br>ne scientist. |

#### Properties

| Form         | Liquid                                                              |
|--------------|---------------------------------------------------------------------|
| Purification | Affinity purification with immunogen.                               |
| Buffer       | 50 mM Tris (pH 8.0), 0.1% Sodium azide, 1 mM MgCl2 and 50% Glycerol |

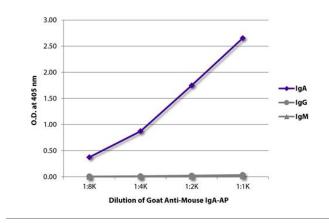
| Preservative        | 0.1% Sodium azide                                                                                                                                                                                                            |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Stabilizer          | 50% Glycerol                                                                                                                                                                                                                 |
| Storage instruction | Aliquot and store in the dark at 2-8°C. Keep protected from prolonged exposure to light. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |
| Note                | For laboratory research only, not for drug, diagnostic or other use.                                                                                                                                                         |

#### Images



## ARG21542 Goat anti-Mouse IgA antibody (AP) (pre-adsorbed) IHC-P image

Immunohistochemistry: Paraffin-embedded Mouse intestine tissue stained with ARG21542 Goat anti-Mouse IgA antibody (AP) (pre-adsorbed) followed by Red AP and hematoxylin.



# ARG21542 Goat anti-Mouse IgA antibody (AP) (pre-adsorbed) ELISA image

ELISA: The plate was coated with purified Mouse IgA, IgG, and IgM. Immunoglobulins were detected with serially diluted ARG21542 Goat anti-Mouse IgA antibody (AP) (pre-adsorbed).