

### **Product datasheet**

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### ARG23487 Goat anti-Mouse IgG antibody (Biotin), pre-adsorbed

Package: 500 μg Store at: 4°C

#### **Summary**

**Product Description** Biotin-conjugated Goat Polyclonal antibody recognizes Mouse IgG

**Tested Reactivity** Ms

**Tested Application** ELISA, ELISPOT, FACS, FLISA, ICC/IF, IHC-Fr, IHC-P, WB

Specificity Reacts with the heavy chains of mouse IgG1, IgG2a, IgG2b, IgG2c, and IgG3.

Host Goat

Clonality Polyclonal

Isotype IgG

Target Name IgG

**Species** Mouse Immunogen Mouse IgG

Target Ig IgG Conjugation Biotin

### **Application Instructions**

Pre Adsorbed

Mouse IgM and IgA; Human immunoglobulins and pooled sera.

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Application	Dilution		
ELISA	1:5000 - 1:20000		
ELISPOT	Assay-dependent		
FACS	< 1 µg/10^6 cells		
FLISA	Assay-dependent		
ICC/IF	Assay-dependent		
IHC-Fr	1:100 - 1:500		
IHC-P	1:250 - 1:1500		
WB	Assay-dependent		
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations			

**Application Note** 

should be determined by the scientist.

#### **Properties**

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS and 0.1% Sodium azide.

Preservative 0.1% Sodium azide

Concentration 0.5 mg/ml

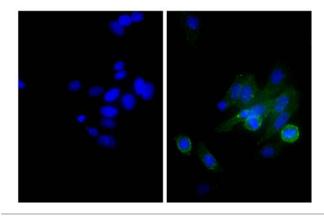
Storage instruction Aliquot and store in the dark at 2-8°C. Keep protected from prolonged exposure to light. Avoid

repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be

gently mixed before use.

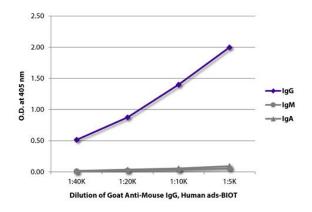
Note For laboratory research only, not for drug, diagnostic or other use.

#### **Images**



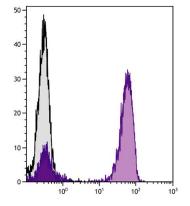
# ARG23487 Goat anti-Mouse IgG antibody (Biotin) (pre-adsorbed) ICC/IF image

Immunofluorescence: Human epithelial carcinoma cell line HEp-2 stained with anti-Human CD44 antibody (right), followed by ARG23487 Goat anti-Mouse IgG antibody (Biotin) (pre-adsorbed), Streptavidin (FITC) and DAPI.



# ARG23487 Goat anti-Mouse IgG antibody (Biotin) (pre-adsorbed) ELISA image

ELISA: The plate was coated with purified Mouse IgG, IgM, and IgA. Immunoglobulins were detected with serially diluted ARG23487 Goat anti-Mouse IgG antibody (Biotin) (pre-adsorbed) followed by <a href="ARG23912">ARG23912</a> Streptavidin (HRP).



# ARG23487 Goat anti-Mouse IgG antibody (Biotin) (pre-adsorbed) FACS image

Flow Cytometry: Human peripheral blood lymphocytes stained with Mouse anti-Human CD3 antibody followed by ARG23487 Goat anti-Mouse IgG antibody (Biotin) (pre-adsorbed) followed by Streptavidin (FITC).