

Product datasheet

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ARG23757 Goat anti-Mouse IgG (H+L) antibody (FITC), pre-adsorbed

Package: 500 μg Store at: 4°C

Summary

Product Description FITC-conjugated Goat Polyclonal antibody recognizes Mouse IgG (H+L)

Tested Reactivity Ms

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

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

of mouse IgM and IgA as demonstrated by ELISA, FLISA, and/or flow cytometry; minimal cross reactivity

with human immunoglobulins

Host Goat

Clonality Polyclonal

Isotype IgG

Target Name IgG (H+L)

Species Mouse

Conjugation FITC

Application Instructions

Pre Adsorbed	

Human immunoglobulins and pooled sera.

Application table

Application	Dilution
ELISA	Assay-dependent
ELISPOT	Assay-dependent
FACS	< 1 µg/10^6 cells
FLISA	1:100 - 1:400
ICC/IF	Assay-dependent
IHC-Fr	Assay-dependent
WB	Assay-dependent
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations	

Application Note

Properties

Form Liquid

Purification Affinity purification with immunogen.

Buffer PBS and 0.1% Sodium azide.

Preservative 0.1% Sodium azide

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^{*} The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Concentration 1 mg/ml

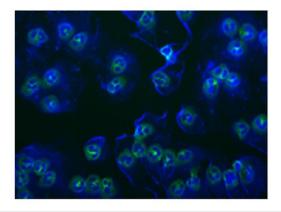
Storage instruction Aliquot and store in the dark at 2-8°C. Keep protected from prolonged exposure to light. Avoid

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

gently mixed before use.

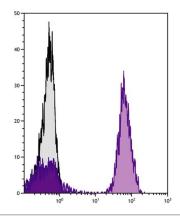
Note For laboratory research only, not for drug, diagnostic or other use.

Images



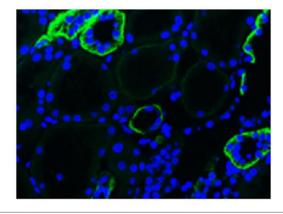
ARG23757 Goat anti-Mouse IgG (H+L) antibody (FITC), pre-adsorbed ICC/IF image

Immunofluorescence: Activated Human neutrophils of AAV patients were stained with ARG23757 Goat anti-Mouse IgG (H+L) antibody (FITC), pre-adsorbed and DAPI.



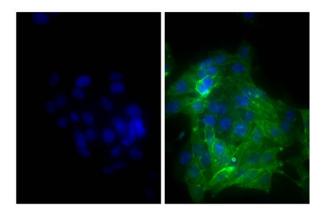
ARG23757 Goat anti-Mouse IgG (H+L) antibody (FITC), pre-adsorbed FACS image

Flow Cytometry: Human peripheral blood lymphocytes were stained with Mouse anti-Human CD3 followed by ARG23757 Goat anti-Mouse IgG (H+L) antibody (FITC), pre-adsorbed.



ARG23757 Goat anti-Mouse IgG (H+L) antibody (FITC), pre-adsorbed IHC-P image

Immunohistochemistry: Paraffin-embedded Human kidney section of AAV patients were stained with ARG23757 Goat anti-Mouse IgG (H+L) antibody (FITC), pre-adsorbed and DAPI.



ARG23757 Goat anti-Mouse IgG (H+L) antibody (FITC), pre-adsorbed ICC/IF image

Immunofluorescence: Human epithelial carcinoma cell line HEp-2 was stained with Mouse anti-Human CD44 (right) followed by ARG23757 Goat anti-Mouse IgG (H+L) antibody (FITC), pre-adsorbed and DAPI.