

ARG23806 Goat anti-Mouse IgG2a antibody (Biotin), pre-adsorbed

Package: 500 µg
Store at: 4°C

Summary

Product Description	Biotin-conjugated Goat Polyclonal antibody recognizes Mouse IgG2a
Tested Reactivity	Ms
Tested Application	ELISA, ELISPOT, FACS, FLISA, ICC/IF, IHC-Fr, IHC-P, Puri, WB
Specificity	Reacts with the heavy chain of mouse IgG2a as demonstrated by ELISA, FLISA, and/or flow cytometry. Minimal cross reactivity with human immunoglobulins. May react with immunoglobulins from other species.
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	IgG2a
Species	Mouse
Conjugation	Biotin

Application Instructions

Pre Adsorbed Mouse IgG1, IgG2b, IgG3, IgM, and IgA; Human immunoglobulins and pooled sera.

Application table

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	Assay-dependent
IHC-P	Assay-dependent
Puri	Assay-dependent
WB	Assay-dependent

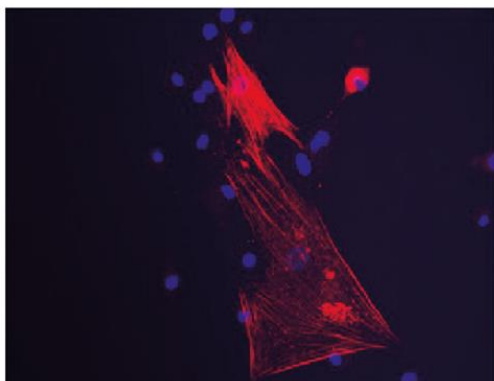
Application Note * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Affinity purification with immunogen.

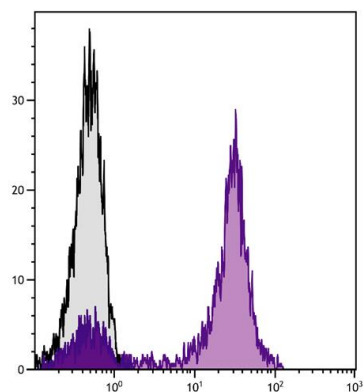
Buffer	PBS and 0.1% Sodium azide.
Preservative	0.1% Sodium azide
Concentration	0.5 mg/ml
Storage instruction	Aliquot and store in the dark at 2-8°C. Keep protected from prolonged exposure to light. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Images



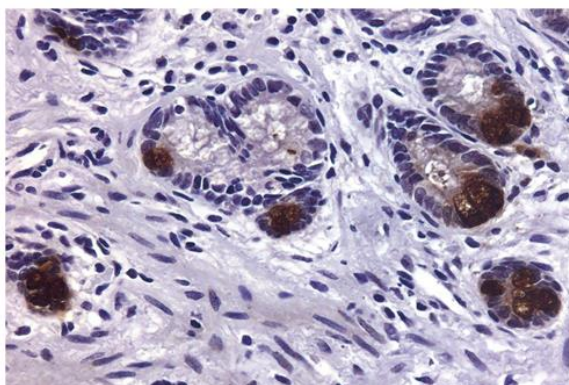
ARG23806 Goat anti-Mouse IgG2a antibody (Biotin), pre-adsorbed ICC/IF image

Immunofluorescence: TGFB1 stimulated Human dermal fibroblasts were stained with anti-ACTA2 followed by ARG23806 Goat anti-Mouse IgG2a antibody (Biotin), pre-adsorbed, Cy3 conjugated Streptavidin, and DAPI.



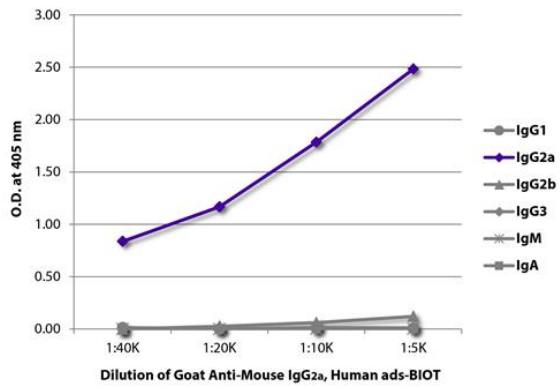
ARG23806 Goat anti-Mouse IgG2a antibody (Biotin), pre-adsorbed FACS image

Flow Cytometry: Human blood peripheral lymphocytes were stained with Mouse anti-Human CD5 followed by ARG23806 Goat anti-Mouse IgG2a antibody (Biotin), pre-adsorbed followed by Streptavidin-FITC.



ARG23806 Goat anti-Mouse IgG2a antibody (Biotin), pre-adsorbed IHC image

Immunohistochemistry: Paraffin-embedded Human colon cancer tissue was stained with [ARG22191](#) anti-MMP9 antibody [SB15c] followed by [ARG23806](#) Goat anti-Mouse IgG2a antibody (Biotin) (pre-adsorbed), [ARG23912](#) Streptavidin (HRP), DAB, and hematoxylin.



ARG23806 Goat anti-Mouse IgG2a antibody (Biotin), pre-adsorbed ELISA image

ELISA: ELISA plate was coated with purified Mouse IgG1, IgG2a, IgG2b, IgG3, IgM, and IgA. Immunoglobulins were detected with serially diluted ARG23806 Goat anti-Mouse IgG2a antibody (Biotin), pre-adsorbed followed by Streptavidin-HRP.