

## ARG21898 Goat anti-Mouse IgG2b antibody, F(ab')<sub>2</sub> fragment (Biotin), pre-adsorbed

Package: 250 µg  
Store at: 4°C

### Summary

Product Description	Biotin-conjugated F(ab') <sub>2</sub> fragment of Goat Polyclonal antibody recognizes Mouse IgG2b
Tested Reactivity	Ms
Tested Application	ELISA, FACS, FLISA, ICC/IF
Specificity	Reacts with the heavy chain of mouse IgG2b
Host	Goat
Clonality	Polyclonal
Isotype	F(ab') <sub>2</sub> IgG
Target Name	IgG2b
Species	Mouse
Conjugation	Biotin

### Application Instructions

Pre Adsorbed Mouse IgG1, IgG2a, IgG3, IgM, and IgA; Human immunoglobulins and pooled sera.

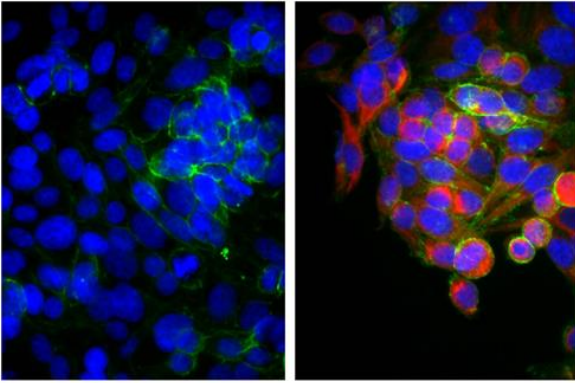
#### Application table

Application	Dilution
ELISA	1:5000 - 1:10000
FACS	< 1 µg/10 <sup>6</sup> cells
FLISA	Assay-dependent
ICC/IF	Assay-dependent

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

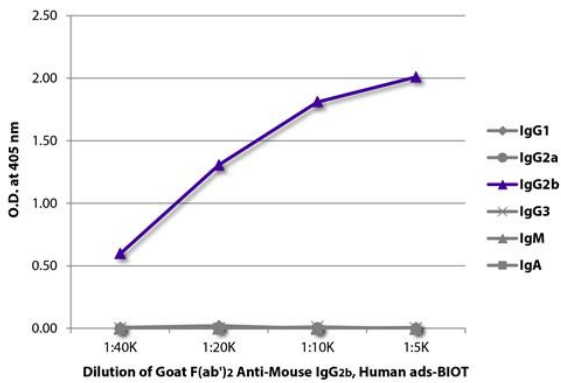
### Properties

Form	Liquid
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.



ARG21898 Goat anti-Mouse IgG2b antibody, F(ab')<sub>2</sub> fragment (Biotin) (pre-adsorbed) ICC/IF image

Immunofluorescence: Human epithelial carcinoma cell line HEp-2 stained with anti-Cytokeratin 18 antibody (right) and [ARG22146](#) anti-CD44 antibody [F10-44-2] (FITC) followed by ARG21898 Goat anti-Mouse IgG2b antibody, F(ab')<sub>2</sub> fragment (Biotin) (pre-adsorbed), Streptavidin (Cy3) and DAPI.



ARG21898 Goat anti-Mouse IgG2b antibody, F(ab')<sub>2</sub> fragment (Biotin) (pre-adsorbed) ELISA image

ELISA: The plate was coated with purified Mouse IgG1, IgG2a, IgG2b, IgG3, IgM, and IgA. Immunoglobulins were detected with serially diluted ARG21898 Goat anti-Mouse IgG2b antibody, F(ab')<sub>2</sub> fragment (Biotin) (pre-adsorbed) followed by [ARG23912](#) Streptavidin (HRP).