

IgG2b Secondary Antibody

Mouse Anti-Rat IgG2b-BIOT (2B10A8)

CATALOG #
AAA78643

APPLICATIONS
Western Blot, Immunohistochemistry, Flow Cytometry, Functional Assay, ELISA

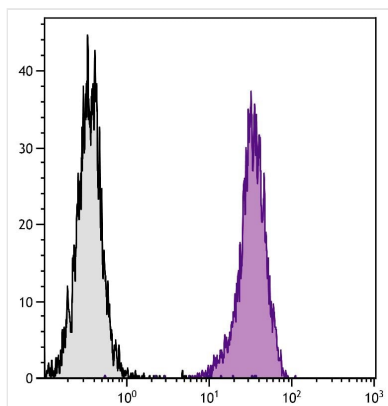
PRODUCT SYNONYMS

IgG2b; Monoclonal Secondary Antibody; Mouse Anti-Rat IgG2b-BIOT (2B10A8); IgG2b secondary antibody

PRODUCT SPECIFICATIONS

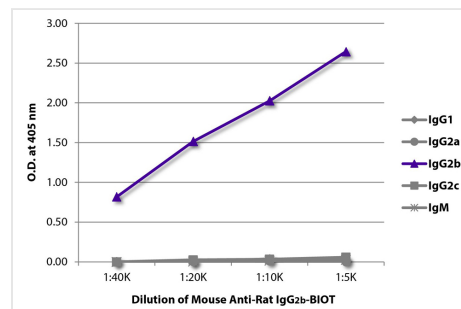
Clonality	Monoclonal
Isotype	Mouse (BALB/c) IgG2b kappa
Clone Number	2B10A8
Specificity	Rat IgG2b
Concentration	0.5 mg/mL (varies by lot)
Applicable Applications for IgG2b secondary antibody	WB (Western Blot), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry), FLISA, ELISA
Immunogen	Rat IgG2b hybridoma
Conjugation	BIOT (Biotin)
Buffer Formulation	Phosphate buffered saline containing < 0.1% sodium azide
Preparation and Storage	2-8°C

IMAGES



FCM/FACS (Flow Cytometry)

BALB/c mouse splenocytes were stained with Rat Anti-Mouse CD45-UNLB (SB Cat. No. 1660-01) followed by Mouse Anti-Rat IgG2b-BIOT and Streptavidin-FITC



ELISA

ELISA plate was coated with purified rat IgG1, IgG2a, IgG2b, IgG2c, and IgM. Immunoglobulins were detected with serially diluted Mouse Anti-Rat IgG2b-BIOT followed by Streptavidin-HRP

ADDITIONAL INFORMATION

Related Product Information for IgG2b secondary antibody

Biotin Anti-Rat IgG2b antibody for use in flow cytometry, ELISA, immunohistochemistry, and western blot assays.

References

1. Piaggio E, Mars LT, Cassan C, Cabarrocas J, Hofstätter M, Desbois S, et al. Multimerized T cell epitopes protect from experimental autoimmune diabetes by inducing dominant tolerance. Proc Natl Acad Sci USA. 2007;104:9393-8. (FC)
2. Vanden Bush TJ, Buchta CM, Claudio J, Bishop GA. Cutting Edge: Importance of IL-6 and cooperation between innate and adaptive immune receptors in cellular vaccination with B lymphocytes. J Immunol. 2009;183:4833-7. (FC)
3. Troeger C, Perahud I, Moser S, Holzgreve W. Transplacental traffic after in utero mesenchymal stem cell transplantation. Stem Cells Dev. 2010;19:1385-92. (FC)

NCBI AND UNIPROT INFORMATION

UniProt Accession #

P20761

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/igg2b-secondary-antibody-clone-2b10a8-western-blot-immunohistochemistry-flow-cytometry-elisa/78643>