Mouse IgG2b Isotype Control Antibody (Clone: 12B9) | PA007130

Catalog No.: PA007130 | **Product Name:** In Vivo Grade Recombinant Mouse IgG2b Isotype Control Antibody | **In Vivo Grade / Recombinant Antibody**

Recombinant mouse IgG2b isotype control and mutants good for in vitro and in vivo studies. Low or no specific binding to mouse samples tested. More choices of recombinant mouse IgG2b isotype controls, including targets, mutants, tags, and conjugates.

Product Specifications

Catalog No.	PA007130
Product Name	In Vivo Grade Recombinant Mouse IgG2b Isotype Control Antibody
Synonyms	Recombinant Mouse IgG2b Isotype Antibody
Summary	The In Vivo Grade Recombinant Mouse IgG2b Isotype Control Antibody was produced in HEK 293 cells.
Clone	12B9
Isotype	mouse IgG2b, kappa
Applications	an isotype-matched negative control for mouse IgG2b isotype antibody used in ELISA, Western Blot (WB), Flow Cytometry (Flow), Immunoprecipitation (IP), Immunohistochemistry (Paraffin) (IHC (P)), Immunohistochemistry (Frozen) (IHC (F)), and in vivo animal model research.
Immunogen	N/A.
Source / Host	HEK 293 cells / Mouse
Formulation	0.2 uM filtered solution of 1x PBS. Non-conjugated.
Endotoxin	Less than 1 EU/mg of protein as determined by LAL method.
Purity	**>95%** by SDS-PAGE under reducing conditions.
Shipping	Recombinant Mouse IgG2b Isotype Control Antibody is shipped with ice pack. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 1 month from date of receipt, 2 to 8°C as supplied. 3 months from date of receipt, -20°C to -70°C as supplied.

Biological Description & Background

PA007130: Recombinant Mouse IgG2b Isotype Control Antibody (Clone: 12B9), In Vivo Grade.

The Mouse IgG2b Isotype Control Antibody (Clone: 12B9) is a high-purity monoclonal antibody engineered to function as a negative control in immunological experiments, such as flow cytometry and immunohistochemistry. This antibody is meticulously produced to deliver consistent, reliable performance, enabling researchers to distinguish non-specific binding and background signals from true experimental outcomes. Its high quality ensures precision, making it an essential tool for validating results in a variety of research settings.

Sourced from the renowned Clone: 12B9, this antibody is widely respected in the scientific community for its exceptional specificity and minimal cross-reactivity. Provided by a trusted biotechnology supplier with over two decades of expertise, the Mouse IgG2b Isotype Control Antibody undergoes stringent quality control processes to guarantee purity and functionality across batches. This reliability empowers researchers to confidently use it in critical applications, ensuring their data reflects accurate biological interactions without interference.

Ideal for use in flow cytometry, immunohistochemistry, and other immunological assays, this antibody enhances experimental accuracy and reproducibility. Syd Labs's in vivo grade recombinant mouse IgG2b isotype control antibody (mIgG2b isotype control) was produced in HEK 293 cells. Backed by Syd Labs's commitment to excellence and comprehensive technical support, the Mouse IgG2b Isotype Control Antibody (Clone: 12B9) is a valuable asset for any laboratory aiming to achieve robust and dependable research outcomes.

For human T cell research, Syd Labs OKT3 antibodies are also available.

Ordering & Technical Support

For custom volume ordering or inquiries, please visit the product webpage or contact our support team:

- **Product Webpage:** https://www.ushelf.com/mouse-igg2b-isotype-control-pa007130/
- **Order Phone:** 1-617-401-8149 | **Fax:** 1-617-606-5022
- **Support Email:** message@sydlabs.com