

Mouse IgG2a Fc Silenced (D265A), Isotype Control – Purified No Carrier Protein

IVMB0553

Description

This Mouse IgG2a Fc Silenced (D265A), Isotype Control – Purified No Carrier Protein is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: IVMB0553

Contents: 1mg, 5mg, 25mg, 50mg
Bradford Reagent: 1 vial (2ml)

Synonyms: C1.18.4 (D265A)

Category: Recombinant Isotype Control

Target: KLH

Clone: C1.18.4 (D265A)

Isotype: Mouse IgG2a k

Applications: **FA** **FC** **In Vivo**

Specificity: This Mouse IgG2a (Anti-KLH) isotype control antibody has been tested against selected species' cells and tissues to assure minimal cross reactivity. This antibody was chosen as an isotype control after screening on a variety of resting, activated, live, and fixed mouse, rat and human tissue.

Antibody Data

Reactivity: -

Host species: -

Expression Host: HEK-293 Cells

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Immunogen:	KLH
Product concentration:	Refer to the label of the product
Endotoxin Level:	<0.5 EU/mg as determined by the LAL method
Purity:	≥95% by SDS Page, ≥95% Monomer by analytical SEC
Formulation:	This recombinant monoclonal antibody is aseptically packaged and formulated in 0.01 M phosphate buffered saline (150 mM NaCl) PBS pH 7.2 - 7.4 with no carrier protein, potassium, calcium or preservatives added. Due to inherent biochemical properties of antibodies, certain products may be prone to precipitation over time. Precipitation may be removed by aseptic centrifugation and/or filtration.

Preparation & Storage

Storage:	Functional grade preclinical antibodies may be stored sterile as received at 2-8°C for up to one year. For longer term storage, aseptically aliquot in working volumes without diluting and store at ≥ -80°C. Avoid Repeated Freeze Thaw Cycles. Store Bradford Reagent at Room Temperature for 1 Year.
Shipping:	2 – 8° C Wet Ice
Preparation:	Recombinant antibodies are manufactured in an animal free facility using only in vitro protein free cell culture techniques and are purified by a multi-step process including the use of protein A or G to assure extremely low levels of endotoxins, leachable protein A or aggregates.
Recommended Dilution Buffer:	-
Recommended Usage:	-
Protein Quantification (Optional):	To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol