

Product datasheet

Biotin Mouse IgG2 α , kappa [MOPC-173] - Isotype Control ab18454

Overview

Product name	Biotin Mouse IgG2 α , kappa [MOPC-173] - Isotype Control
Conjugation	Biotin
Specificity	ab18454 MOPC-173 immunoglobulin has unknown specificity. ab18454 MOPC-173 immunoglobulin was chosen as an isotype control after screening on a variety of resting, activated, live, and fixed rat and human tissues.
Tested applications	Suitable for: Flow Cyt
General notes	<p>ab18454 MOPC-173 immunoglobulin is useful as an isotype-matched control for Western blotting, immunoprecipitation, immunohistochemical staining, and immunofluorescent staining (surface or intracellular) for flow cytometric analysis.</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C. Do Not Freeze.
Storage buffer	pH: 7.20 Preservative: 0.09% Sodium azide Constituent: PBS
Purity	Immunogen affinity purified
Purification notes	ab18454 antibody was purified by affinity chromatography and conjugated with biotin under optimal conditions. The solution is free of unconjugated biotin.
Isotype control notes	ab18454 MOPC-173 immunoglobulin is useful as an isotype-matched control for Western blotting, immunoprecipitation, immunohistochemical staining, and immunofluorescent staining (surface or intracellular) for flow cytometric analysis.

Clonality	Monoclonal
Clone number	MOPC-173
Isotype	IgG2a
Light chain type	kappa

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab18454 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt		Use at an assay dependent concentration. Suitable for surface or intracellular staining.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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