

Product datasheet

Mouse IgG2 α , kappa monoclonal [MG2 α -53] - Isotype control ab18415

9 References

Overview

Product name	Mouse IgG2 α , kappa monoclonal [MG2 α -53] - Isotype control
Specificity	ab18415 MG2 α -53 immunoglobulin reacts with KLH. The MG2 α -53 immunoglobulin was chosen as an isotype control after screening on a variety of resting, activated, live, and fixed mouse and human tissues
Tested applications	Suitable for: IHC-P, IHC-Fr, Flow Cyt, IP, WB
Immunogen	Trinitrophenol + KLH
General notes	<p>ab18415 MG2α-53 immunoglobulin is useful as an isotype-matched control in 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. Store undiluted.
Storage buffer	pH: 7.20 Preservative: 0.09% Sodium azide Constituent: PBS
Purity	Immunogen affinity purified
Isotype control notes	ab18415 MG2 α -53 immunoglobulin is useful as an isotype-matched control in Western blotting, immunoprecipitation, immunohistochemical staining and immunofluorescent staining (surface or intracellular) for flow cytometric analysis.

Clonality	Monoclonal
Clone number	MG2a-53
Isotype	IgG2a
Light chain type	kappa

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab18415 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
IHC-P		Use at an assay dependent dilution.
IHC-Fr		Use at an assay dependent dilution.
Flow Cyt		Use at an assay dependent dilution.
IP		Use at an assay dependent dilution.
WB		Use at an assay dependent dilution.

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