

Product datasheet

Mouse IgG2b, kappa monoclonal [MG2b-57] - Isotype control ab18421

4 References

Overview

Product name	Mouse IgG2b, kappa monoclonal [MG2b-57] - Isotype control
Specificity	The MG2b-57 immunoglobulin (ab18421) reacts with KLH. The MG2b-57 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: IP, WB, IHC-Fr, IHC-P, Flow Cyt
Immunogen	Trinitrophenol + KLH
General notes	<p>ab18421 MG2b-57 immunoglobulin is useful as an isotype-matched control in Western blotting, immunoprecipitation, immunohistochemical staining, bioassay 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.
Storage buffer	<p>pH: 7.20</p> <p>Preservative: 0.09% Sodium azide</p> <p>Constituent: PBS</p>
Purity	Immunogen affinity purified
Purification notes	The immunoglobulin was purified by affinity chromatography.
Isotype control notes	ab18421 MG2b-57 immunoglobulin is useful as an isotype-matched control in Western blotting, immunoprecipitation, immunohistochemical staining, bioassay and immunofluorescent staining (surface or intracellular) for flow cytometric analysis.

Clonality	Monoclonal
Clone number	MG2b-57
Isotype	IgG2b
Light chain type	kappa

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab18421 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
IP		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration.
IHC-P		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration. Surface or intracellular staining.

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

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