

Product datasheet

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

1 References

Overview

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|----------------------------|--|
| <b>Product name</b>        | Mouse IgG2b, kappa monoclonal [MG2b-57] - Isotype control  |
| <b>Specificity</b>         | 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.   |
| <b>Tested applications</b> | <b>Suitable for:</b> Flow Cyt  |
| <b>Species reactivity</b>  | <b>Reacts with:</b> Human  |
| <b>Immunogen</b>           | Trinitrophenol + KLH   |
| <b>General notes</b>       | <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&amp;As</p> |

Properties

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|                              |  |
|------------------------------|--|
| <b>Form</b>                  | Liquid   |
| <b>Storage instructions</b>  | Shipped at 4°C. Store at +4°C.   |
| <b>Storage buffer</b>        | <p>pH: 7.20</p> <p>Preservative: 0.09% Sodium azide</p> <p>Constituent: PBS</p>  |
| <b>Purity</b>                | Immunogen affinity purified  |
| <b>Purification notes</b>    | The immunoglobulin was purified by affinity chromatography.  |
| <b>Isotype control notes</b> | 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.

|                         |            |
|-------------------------|------------|
| <b>Clonality</b>        | Monoclonal |
| <b>Clone number</b>     | MG2b-57    |
| <b>Isotype</b>          | IgG2b      |
| <b>Light chain type</b> | kappa      |

## Applications

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**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   |
|-------------|-----------|---|
| 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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