

Product datasheet

Mouse IgG1, kappa monoclonal [MOPC-21] - isotype control ab18443

11 References

Overview

| | |
|----------------------------|---|
| Product name | Mouse IgG1, kappa monoclonal [MOPC-21] - isotype control |
| Specificity | MOPC-21 immunoglobulin has unknown specificity and 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: IHC-P, IHC-Fr, Flow Cyt, IP, WB |
| Immunogen | Other Immunogen Type corresponding to Mouse. There is no immunogen for this product because it was not generated through a hybridoma. It was generated by the myeloma of a mouse that was fed mineral oil. |
| General notes | ab18443 MOPC-21 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. |

Properties

| | |
|------------------------------|---|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Store at +4°C. |
| Storage buffer | Preservative: 0.09% Sodium Azide Constituents: PBS, pH 7.2 |
| Purity | Protein G purified |
| Isotype control notes | ab18433 MOPC-21 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 | MOPC-21 |
| Isotype | IgG1 |
| Light chain type | kappa |

Applications

Our [Abpromise guarantee](#) covers the use of **ab18443** 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 concentration. |
| IHC-Fr | | Use at an assay dependent concentration. |
| Flow Cyt | | Use at an assay dependent concentration. Suitable for surface or intracellular staining. |
| IP | | Use at an assay dependent concentration. |
| WB | | Use at an assay dependent concentration. |

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