

Technical Data Sheet

InVivoMAb anti-mouse 2C TCR



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Lot Specific Information

Lot Number: Lot Specific*
Volume: Lot Specific*
Concentration: Lot Specific* (generally 4 to 11 mg/ml) *
Total Protein: Lot Specific*

*This information will be noted on the certificate of analysis that ships with this product.

Product Website Link: <https://bioxcell.com/invivomab-anti-mouse-2c-tcr-be0069>

Product Information

Catalog Number: **BE0069**
Clone: **1B2**
Isotype: Mouse IgG1
Recommended Isotype Control(s): InVivoMAb mouse IgG1 isotype control, unknown specificity
Recommended Dilution Buffer: InVivoPure pH 7.0 Dilution Buffer
Immunogen: T lymphocyte clone 2C
Reported Applications: Immunofluorescence
Flow cytometry
Formulation: PBS, pH 7.0
Contains no stabilizers or preservatives
Endotoxin: $\leq 1\text{EU/mg}$ ($\leq 0.001\text{EU}/\mu\text{g}$)
Determined by LAL assay
Purity: $\geq 95\%$
Determined by SDS-PAGE
Sterility: 0.2 μm filtered
Production: Purified from cell culture supernatant in an animal-free facility
Purification: Protein G
RRID: [AB_1107753](https://abnova.com/AB_1107753)
Molecular Weight: 150 kDa

Description

The 1B2 monoclonal antibody recognizes determinants on the variable regions of both the α and β subunits of the TCR expressed by the mouse cytotoxic T lymphocyte clone 2C.

Storage

Store at the stock concentration at 4°C . **Do not freeze.**

It is not uncommon for a floccule or precipitate to appear during storage. The floccule is typically buffer salts precipitating out of solution or a small bit of protein aggregation. For information on how to remove floccules or precipitates see our FAQ's at <https://bioxcell.com/faqs>.

Protocol Information

Since applications vary, each investigator should use the application references as a guide to help estimate the appropriate dose or concentration. The dose or concentration can be further optimized experimentally in a dose response or titration experiment.

Application References

For a complete list of references, visit https://bioxcell.com/invivomab-anti-mouse-2c-tcr-be0069?utm_source=cr9k1b#tab_references or scan the QR code below.



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