

Technical Data Sheet

RecombiMAb anti-mouse IgG2a F(ab) isotype control, anti-hen egg lysozyme (HIS Sortase)



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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 Information

Catalog Number: CP190FAB
Clone: N/A-CP190FAB
Isotype: Mouse IgG2a, κ
Recommended Dilution Buffer: InVivoPure pH 7.0 Dilution Buffer
Mutations: F(ab)
Immunogen: Hen egg lysozyme (HEL)
Formulation: PBS, pH 7.0
Contains no stabilizers or preservatives
Endotoxin: ≤ 0.5 EU/mg (≤ 0.0005 EU/ μ g)
Determined by LAL assay
Purity: $\geq 95\%$
Determined by SDS-PAGE
Sterility: 0.2 μ m filtration
Production: Purified from mammalian cell supernatant in an animal-free facility
Aggregation: $< 5\%$
Determined by SEC
Molecular Weight: 50 kDa

Murine Pathogen Test Results

Mouse Norovirus: Negative, Mouse Parvovirus: Negative, Mouse Minute Virus: Negative, Mouse Hepatitis Virus: Negative, Reovirus Screen: Negative, Lymphocytic Choriomeningitis virus: Negative, Lactate Dehydrogenase-Elevating Virus: Negative, Mouse Rotavirus: Negative, Theiler's Murine Encephalomyelitis: Negative, Ectromelia/Mousepox Virus: Negative, Hantavirus: Negative, Polyoma Virus: Negative, Mouse Adenovirus: Negative, Sendai Virus: Negative, Mycoplasma Pulmonis: Negative, Pneumonia Virus of Mice: Negative, Mouse Cytomegalovirus: Negative, K Virus: Negative

Description

This mouse IgG2a F(ab), κ isotype control antibody reacts with hen egg lysozyme and has low or no specific binding to any mouse sample. The F(ab) fragment contains a monovalent antigen-binding domain of anti-HEL with C-terminal 6xHIS and Sortase tags, but with no Fc region. CP190FAB is ideal for use as an isotype-matched control.

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://bioxccl.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 [?utm_source=cr9k1b#tab_references](https://www.bioxcell.com/?utm_source=cr9k1b#tab_references) or scan the QR code below.



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