

# Technical Data Sheet

## FlowMAb FITC rat IgG2b isotype control, anti-keyhole limpet hemocyanin



**Attention:** Use of this product constitutes an agreement to Bio X Cell's Terms and Conditions which are included with this product in print and can also be found at <https://bioxcell.com/terms-and-conditions>.

### 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:** FMC0090-FITC  
**Clone:** LTF-2  
**Isotype:** Rat IgG2b,  $\kappa$   
**Conjugation:** FITC  
**Excitation Source:** Blue 488 nm  
**Excitation Max:** 494 nm  
**Emission Max:** 518 nm  
**Formulation:** PBS, pH 7.0  
Contains 0.09% Sodium Azide  
**Production:** Purified from cell culture supernatant in an animal-free facility  
**Purification:** Protein G  
**RRID:** [AB\\_1107780](https://abnova.com/AB_1107780)

### Description

The LTF-2 monoclonal antibody (rat IgG2b,  $\kappa$ ) reacts with keyhole limpet hemocyanin (KLH). Because KLH is not expressed by animals, this antibody is ideal for use as an isotype-matched control for rat IgG2b,  $\kappa$  antibodies in immunoassays and other antibody applications. This fluorescein isothiocyanate (FITC)-conjugated version of the LTF-2 antibody is useful as an isotype control with rat IgG2b,  $\kappa$  antibodies for several immunoassays, including flow cytometry, immunofluorescence, immunohistochemistry (frozen), and immunohistochemistry (paraffin) applications.

### Storage

Store at the stock concentration at 4°C and protected from prolonged exposure to light. **Do not freeze.**

### Protocol Information

It is recommended that the reagent be carefully titrated for optimal performance in the assay of interest.

### Application References

For a complete list of references, visit [https://bioxcell.com/fmc0090-fitc?bxcs=9k1b3a#tab\\_references](https://bioxcell.com/fmc0090-fitc?bxcs=9k1b3a#tab_references) or scan the QR code below.



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