

# Technical Data Sheet

FlowMAb PE human IgG1 isotype control, anti-hen egg lysozyme



**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:** FMC174-PE  
**Clone:** N/A  
**Isotype:** Human IgG1,  $\kappa$   
**Conjugation:** PE  
**Excitation Source:** Yellow-Green 488 nm, 532 nm, 561 nm  
**Excitation Max:** 496 nm, 566 nm  
**Emission Max:** 576 nm  
**Formulation:** PBS, pH 7.0  
Contains 0.09% Sodium Azide  
**Production:** Purified from CHO cell supernatant in an animal-free facility  
**Purification:** Protein A  
**RRID:**

## Description

This human IgG1,  $\kappa$  isotype control antibody reacts with hen egg lysozyme (HEL) and has low or no specific binding to any human sample. This recombinant human IgG1,  $\kappa$  antibody is produced using CHO cells as an expression system. This R-phycoerythrin (R-PE or PE)-conjugated version of the human IgG1,  $\kappa$  antibody serves as an isotype control with human IgG1,  $\kappa$  antibodies for several immunoassays, including flow cytometry, immunofluorescence, immunohistochemistry (frozen), and immunohistochemistry (paraffin).

## Storage

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

## Protocol Information

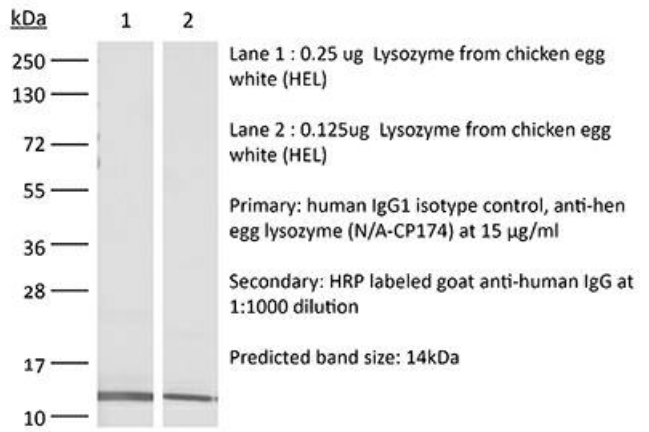
It is recommended that the reagent be carefully titrated for optimal performance in the assay of interest.

## Application References

For a complete list of references, visit [https://bioxcell.com/fmc174-pe?bxcs=9k1b3a#tab\\_references](https://bioxcell.com/fmc174-pe?bxcs=9k1b3a#tab_references) or scan the QR code below.

## Binding Validation

Validation data shown below confirms that this clone binds to its target antigen. For lot specific binding validation data, e-mail [technicalservice@bioxcell.com](mailto:technicalservice@bioxcell.com).



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*Not for resale.*

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