

# Technical Data Sheet

FlowMAb APC human IgG2 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: FMC180-APC  
Clone: N/A  
Isotype: Human IgG2,  $\kappa$   
Conjugation: APC  
Excitation Source: Red 627-640 nm  
Excitation Max: 651 nm  
Emission Max: 660 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 IgG2,  $\kappa$  isotype control antibody reacts with hen egg lysozyme (HEL) and has low or no specific binding to any human sample. This recombinant human IgG2,  $\kappa$  antibody is produced using CHO cells as an expression system. This allophycocyanin (APC)-conjugated version of the human IgG2,  $\kappa$  antibody serves as an isotype control with human IgG2,  $\kappa$  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

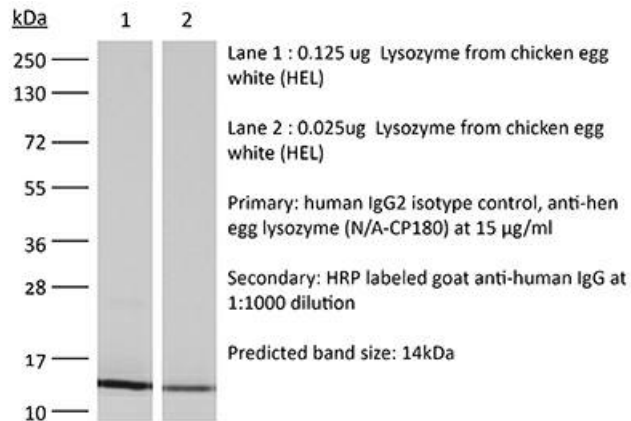
It is recommended that the reagent be carefully titrated for optimal performance in the assay of interest.

## Application References

For a complete list of references, visit [https://bioxcell.com/fmc180-apc?bxcs=9k1b3a#tab\\_references](https://bioxcell.com/fmc180-apc?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).



**Bio X Cell, LLC**  
<https://bioxcell.com>  
+1-866-787-3444  
[customerservice@bioxcell.com](mailto:customerservice@bioxcell.com)

*Conditions: For research use only. Not for use in diagnostic or therapeutic procedures.*

*Not for resale.*

**Bio X Cell, Bio X Cell logo, and all other trademarks are the property of Bio X Cell, LLC © 2025 Bio X Cell, LLC**