# Human IgG2 Isotype Control Antibody (Clone: 4F17) | PA007127

**Catalog No.:** PA007127 | **Product Name:** In Vivo Grade Recombinant Human IgG2 Isotype Control Antibody | **In Vivo Grade / Recombinant Antibody**

Recombinant human IgG2 isotype control (hIgG2 kappa isotype control) good for in vitro and in vivo studies. Low or no specific binding to human samples tested. Humanized variable regions, and human IgG2 kappa constant regions. The chimeric versions are also available.

## Product Specifications

| | |
|---|---|
| **Catalog No.** | PA007127 |
| **Product Name** | In Vivo Grade Recombinant Human IgG2 Isotype Control Antibody |
| **Synonyms** | Recombinant Human IgG2 Reference Antibody, hIgG2 Isotype Control |
| **Summary** | The in vivo grade recombinant human IgG2 isotype control antibody was produced in mammalian cells. |
| **Isotype** | human IgG2, kappa |
| **Immunogen** | N/A. |
| **Source / Host** | Mammalian cells (HEK293 or CHO cells) / Human |
| **Formulation** | 0.2 uM filtered solution of 1x PBS. Non-conjugated. |
| **Endotoxin** | Less than 1 EU/mg of protein as determined by LAL method. |
| **Purity** | **>95%** by SDS-PAGE under reducing conditions. |

## Biological Description & Background

PA007127: Recombinant Human IgG2 Isotype Control Antibody (Clone: 4F17) , In Vivo Grade.

The recombinant human IgG2 isotype control (hIgG2 kappa isotype control antibody) is produced in mammalian cells (HEK293 or CHO cells) like our other recombinant human IgG isotype control and mutant antibodies. The ideal recombinant human IgG2 isotype control has low or no specific binding to any human sample, and humanized or completely human variable regions in addition to the human IgG2 kappa constant regions. The human IgG2 kappa isotype control can be used in the cell-based assay or animal model as the antibody negative control.

Please contact us to ask for a quote for the hIgG2 isotype control with Avi-, His-, and Flag-tags. A variety of conjugates (such as biotin, dyes, and fluorophores) with the human IgG2 isotype control are available.

The in vivo grade recombinant human IgG2 isotype control antibody was produced in mammalian cells.

For human T cell research, Syd Labs OKT3 antibodies are also available.

## Ordering & Technical Support

For custom volume ordering or inquiries, please visit the product webpage or contact our support team:

- **Product Webpage:** https://www.ushelf.com/human-igg2-isotype-control-pa007127/
- **Order Phone:** 1-617-401-8149 | **Fax:** 1-617-606-5022
- **Support Email:** message@sydlabs.com