# Anti-HEL / HEL Mouse IgG2c-LALAPG Kappa Bispecific Isotype Control Antibody (HyHEL-10 / HEL D1.3) | PA008009.m2cLA

**Catalog No.:** PA008009.m2cLA | **Isotype:** Mouse IgG2c-LALAPG Kappa | **In Vivo Grade / Bispecific Isotype Control**

Recombinant anti-HEL / HEL mouse IgG2c bispecific isotype control antibodies good for in vitro and in vivo studies. Low or no specific binding to human, mouse, and rat samples tested. For human T cell research, Syd Labs OKT3 antibodies are also available.

## Product Specifications

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| **Catalog No.** | PA008009.m2cLA |
| **Product Name** | In Vivo Grade Recombinant anti-HEL / HEL Mouse IgG2c-LALAPG Kappa Bispecific Isotype Control Antibody |
| **Synonyms** | Anti-HEL Isotype Control, Recombinant HyHEL-10 Isotype Control, HyHEL-10 Negative Control Antibody, Recombinant HEL D1.3 Isotype Control, HEL D1.3 Negative Control Antibody |
| **Clone & Isotype** | HyHEL-10 / HEL D1.3 \| Mouse IgG2c-LALAPG Kappa |
| **Applications** | An isotype-matched negative control for mouse IgG2c kappa bispecific antibodies used in ELISA, Western Blot (WB), Flow Cytometry (Flow), Immunoprecipitation (IP), Immunohistochemistry (Paraffin) (IHC (P)), Immunohistochemistry (Frozen) (IHC (F)), and in vivo animal model research. |
| **Reactivity & Specificity** | Hen Egg Lysozyme (HEL). Low or no specific binding to human, mouse, and rat samples tested. |
| **Source / Host** | The in vivo grade recombinant anti-HEL / HEL bispecific antibody (mouse IgG2c-LALAPG kappa) was produced in mammalian cells. |
| **Formulation & Conjugate** | 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. |
| **Shipping** | The In Vivo Grade Recombinant anti-HEL / HEL Mouse IgG2c-LALAPG Kappa Bispecific Isotype Control Antibody are shipped with ice pack. Upon receipt, store it immediately at the temperature recommended below. |
| **Stability & Storage** | Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 3 months from date of receipt, 2 to 8°C as supplied. 12 months from date of receipt, -20 to -70°C as supplied. |

## Biological Description & Background

PA008009.m2cLA: In Vivo Grade Recombinant anti-HEL / HEL Mouse IgG2c-LALAPG Kappa Bispecific Isotype Control Antibody (HyHEL-10 / HEL D1.3), In Vivo Grade.

The in vivo grade recombinant anti-HEL / HEL bispecific antibody (mouse IgG2c-LALAPG kappa) was produced in mammalian cells.

Designed specifically as an isotype-matched negative control for mouse IgG2c kappa bispecific antibodies, this recombinant bispecific antibody combines HyHEL-10 and HEL D1.3 derived binding specificities against hen egg lysozyme (an antigen absent in mammalian tissues) with Fc-silenced mouse IgG2c-LALAPG constant domains. Produced under low endotoxin conditions in mammalian expression systems, it effectively eliminates Fc receptor interactions while providing optimal baseline control for bispecific antibody evaluations in vitro and in vivo. 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/anti-hel-hel-mouse-igg2c-lalapg-kappa-bispecific-isotype-control-antibody-pa008009-m2cla/
- **Order Phone:** 1-617-401-8149 | **Fax:** 1-617-606-5022
- **Support Email:** message@sydlabs.com