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# In Vivo Grade Recombinant Anti-HEL VHH-hIgG1 Fc Isotype Control Antibody

**Catalog No.: YR0310**

## Basic Information

**Molecular Weight**

**Endotoxin**
<1EU/mg (<0.001EU/μg)Determined by LAL gel clotting assay

**Sterility**
0.2 μm filtration

**Aggregation**
<5% Determined by SECP

**Purity**
>95% Determined by SDS-PAGE

## Background

The anti-HEL VHH (hen egg-white lysozyme; nanobody, single-domain antibody, or the variable domain of heavy chain antibody) in nature is suitable for use as an isotype-matched control antibody to estimate the degree of non-specific binding by an antigen-specific antibody. As an ideal recombinant VHH isotype control antibody, the recombinant anti-HEL VHH isotype control antibody has low or no specific binding to any human and mouse sample. The recombinant anti-HEL VHH isotype control antibodies are useful for in vitro and in vivo studies from ELISA, cell-based assay to animal model study.

## Reported Applications

**an isotype-matched negative control 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**

## Immunogen Information

**Clone**
D3-L11

**Isotype**
Human IgG1 Fc

**Immunogen**
hen egg-white lysozyme (HEL)

**RecommendedIsotype Control(s)**
In Vivo Grade Recombinant Human IgG1 Fc Protein

**Recommended Dilution Buffer**
1×PBS

## Contact


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## Product Information

**Production**
Purified from cell culture supernatant in an animal-free facility

**Purification**
Protein A or G purification

**Storage**
Store at -20℃