YR0311
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In Vivo Grade Recombinant Anti-HEL VHH-His Isotype Control Antibody

Catalog No.: YR0311

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

Contact

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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

Product Information

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

Purification
Protein A or G purification

Storage
Store at 2 - 8℃. 2 - 8°C for up to 4 weeks and -80°C for long term storage (Avoid repeated freezing and thawing)