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In vivo Grade Recombinant HyHEL-10 Rabbit IgG Isotype Control Antibody

Catalog No.: YR0233

Basic Information

Molecular Weight
150kDa

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 monoclonal antibody (hen egg-white lysozyme) 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. The HEL D1.3-based recombinant isotype control and mutants (natural and engineered isotype controls) are useful for in vitro and in vivo studies from ELISA, Western blot (WB), to cell-based assay to animal model study.

Reported Applications

an isotype-matched negative control for anti-HEL Rabbit IgG1 kappa antibodies used in ELISA,Western Blot (WB),Flow Cytometry (Flow),Immunoprecipitation (IP),Immunohistochemistry (Paraffin) (IHC (P)),Immunohistochemistry (Frozen) (IHC (F)),and in vivo anim

Immunogen Information

Clone

Isotype
Rabbit IgG

Immunogen
hen egg-white lysozyme (HEL)

RecommendedIsotype Control(s)

Recommended Dilution Buffer
1×PBS

Contact

400-999-6126

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Product Information

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

Purification
Protein A/G

Storage
Store at -20℃