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In vivo Grade Recombinant Anti-mouse CD40 Monoclonal Antibody (Clone: FGK4.5), Rat IgG2a Kappa

Catalog No.: YR0383

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 FGK4.5 antibody binds to the cell-surface molecule CD40, a member of the tumor necrosis factor receptor superfamily. CD40 is expressed by antigen-presenting cells (APC) and many tumor cells.

Reported Applications

ELISA,flow cytometry,neutralization,functional assays such as bioanalytical PK and ADA assays,and those assays for studying biological pathways affected by the mouse CD40 protein.

Immunogen Information

Clone
FGK4.5

Isotype
Rat IgG2a

Immunogen

RecommendedIsotype Control(s)

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/G

Storage
Store at -20℃