

# 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

### Recommended Isotype Control(s)

### Recommended Dilution Buffer

1×PBS

## Contact

☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Production

Purified from cell culture supernatant in an animal-free facility

### Purification

Protein A/G

### Storage

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