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In Vivo Grade Recombinant Anti-mouse OX40 Rat IgG1 Kappa Monoclonal Antibody (Clone OX86)

Catalog No.: YR0322

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 rat anti-mouse OX40 / CD134 monoclonal antibody OX86 (rat IgG1 kappa) reacts with the mouse OX40 protein (CD134), a costimulatory molecule that belongs to the tumor necrosis factor receptor (TNFR) superfamily. OX40 agonist-based combinations are emerging as promising candidates for novel cancer immunotherapy. The OX86 antibody is recommended for detection of mouse OX40 cell surface antigen by IF and FCM available conjugated to either phycoerythrin or FITC for IIHC (P) and FCM.

Reported Applications

ELISA,Western blot (WB),immunofluorescence (IF),Flow Cytometry (FC),and various in vitro and in vivo functional assays.

Immunogen Information

Clone
OX86

Isotype
Rat IgG1 kappa

Immunogen
OX40

RecommendedIsotype Control(s)
In Vivo Grade Recombinant Rat IgG1 Kappa Isotype Control Antibody

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℃