Anti-mouse OX40 Monoclonal Antibody (Clone OX86) | PA007168.m2a

Catalog No.: PA007168.m2a | **Isotype:** Mouse IgG2a, Kappa | **In Vivo Grade**

In Vivo Grade Recombinant Anti-mouse OX40 Mouse IgG2a Kappa Monoclonal Antibody (Clone OX86). Recombinant anti-mouse OX40 monoclonal antibodies from the variable region sequences of the rat anti-mouse OX40 monoclonal antibody (clone number: OX86) are produced from mammalian cells and good for *in vitro* and *in vivo* studies.

PRODUCT SPECIFICATIONS

Catalog No.	PA007168.m2a
Product Name	In Vivo Grade Recombinant Anti-mouse OX40 Monoclonal Antibody (Clone OX86), Mouse IgG2a Kappa
Clone & Isotype	OX86 | Mouse IgG2a, kappa
Synonyms	CD134
Specificity / Sensitivity	OX40 / CD134
Applications	ELISA, Western blot (WB), immunofluorescence (IF), Flow Cytometry (FC), and various *in vitro* and *in vivo* functional assays.
Purity & Endotoxin	**>95%** by SDS-PAGE under reducing conditions | **Less than 1 EU/mg** of protein as determined by LAL method.
Formulation	0.2 μM filtered solution of 1x PBS.
Stability & Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 1 month from date of receipt, 2 to 8°C as supplied. 3 months from date of receipt, -20°C to -70°C as supplied. Shipped with ice pack.
Note	Recombinant anti-mouse OX40 monoclonal antibodies from the variable region sequences of the rat anti-mouse OX40 monoclonal antibody (clone number: OX86) are produced from mammalian cells.

BIOLOGICAL DESCRIPTION & RESEARCH APPLICATIONS

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.

Our recombinant OX86 antibodies have a part (variable regions) or complete amino acid sequences of the rat anti-mouse OX40 monoclonal antibody (hybridoma clone name or number: OX86).

ORDERING & TECHNICAL SUPPORT

For batch-specific Certificate of Analysis (COA), SDS-PAGE validation data, or custom volume ordering (>100 mg), please visit the product webpage or contact our support team:

- **Product Webpage:** https://www.ushelf.com/anti-mouse-ox40-monoclonal-antibody-ox86-pa007168-m2a/
- **Order Phone:** 1-617-401-8149 | **Fax:** 1-617-606-5022
- **Support Email:** message@sydlabs.com