



11 Park Drive, Suite 12
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Rat anti mouse CD252 (OX40 Ligand) (Azide-free & Low endotoxin)

ORDERING INFORMATION

Catalog Number:	gAP-0027
Size:	1.00 mg
Storage:	< -20° C
Immunogen:	Recombinant mouse OX-40 ligand
Ig Type:	Rat IgG2
Clone	AP-MAB0834
Endotoxin Level	< 0.002EU/μg IgG*
Applications:	FC, IHC (Frozen) & Blocking

Description: CD252 is a 35 kD member of the TNF superfamily also known as OX40L and CD134L. The OX40 ligand is expressed on activated B cells and antigen presenting cells. OX40 ligand interacts with OX40 antigen (CD134) expressed predominantly on activated T cells to increase proliferation and IL-2 production, and to enhance proliferation and immunoglobulin secretion in activated B cells.

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with **Recombinant mouse OX-40 ligand protein**).

Formulation: The IgG fraction of **culture supernatant** was purified by Protein A/G affinity chromatography and lyophilized from a 0.2 μm filtered solution in phosphate-buffered saline (PBS, **Azide Free**).

Reconstitution: Reconstitute the antibody with sterile PBS and the reconstituted antibody can be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.** Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

***Endotoxin Level:** Extremely low level of LPS (< 0.002EU/μg IgG)

Application(s):

1. FC and IHC (Frozen)
2. Inhibiting OX40/OX40 Ligand interaction
3. Blocking the costimulatory activity of OX40L

* The antibody is produced by in vitro culture.

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