**Data Sheet**

**Anti-CD252/OX40L (8F4) Mouse IgG MoAb**

**Volume**: 100 μg

**Introduction**: CD252/OX40L is a molecule identical to gp34 expressed in T cells infected with HTLV-1 and it is expressed on activated B cell, dendritic cells and vascular endothelial cells as a trimer belonging to TNF superfamily. CD252/OX40L have a role in proliferation of T cells and production of cytokines through OX40 expressed on activated T cells. In addition, OX40L expressed on the activated vascular endothelial cells are involved in activated T cell invasion to inflamed area.

**Antigen**: Lysate of HTLV-1 persistently-infected cell line (MT-2)

**Source**: Mouse-Mouse hybridoma (SP2/0 × BALB/c mouse spleen cells)

**Clone**: 8F4

**Subclass**: IgG1

**Purification**: Gel filtration chromatography following ammonium sulfate precipitation

**Form**: Lyophilized product from PBS containing 1 % BSA and 0.05 % NaN₃

**How to use**: 0.2 mL deionized water will be added to the product, then its concentration comes to 500 μg/mL

**Stability**: Lyophilized product, 5 years at 2 - 8 °C  
Solution, 2 years at –20 °C

**Application**: This antibody can be used for western blotting in concentration of 10 μg/mL.  
This antibody can be used for immuno-precipitation at 10 μg /test.  
This antibody can be used for flow cytometry analysis at 1 μg (per 1×10⁵ cells)

Anti-CD252/OX40L (8F4) Mouse IgG MoAb

Volume : 500 μg

Introduction : CD252/OX40L is a molecule identical to gp34 expressed in T cells infected with HTLV-1 and it is expressed on activated B cell, dendritic cells and vascular endothelial cells as a trimer belonging to TNF superfamily. CD252/OX40L have a role in proliferation of T cells and production of cytokines through OX40 expressed on activated T cells. In addition, OX40L expressed on the activated vascular endothelial cells are involved in activated T cell invasion to inflamed area.

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Source : Mouse-Mouse hybridoma
(SP2/0 × BALB/c mouse spleen cells)

Clone : 8F4

Subclass : IgG1

Purification : Gel filtration chromatography following ammonium sulfate precipitation

Form : Lyophilized product from PBS containing 1 % BSA and 0.05 % NaN3

How to use : 1.0 mL deionized water will be added to the product, then its concentration comes to 500 μg/mL

Stability : Lyophilized product, 5 years at 2 - 8 °C
Solution, 2 years at –20 °C

Application : This antibody can be used for western blotting in concentration of 10 μg/mL.
This antibody can be used for immuno-precipitation at 10 μg /test.
This antibody can be used for flow cytometry analysis at 1 μg (per 1×10^5 cells)