

Product Description

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OX40 (DM116) RABBIT MAB

Cat.#: 28461

Product Name: Anti-OX40(DM116) Rabbit Monoclonal Antibody Synonyms: TNFRSF4; OX40; CD134; OX40L receptor; ACT35; TXGP1L **Description:** Anti-OX40 antibody(DM116) Rabbit Monoclonal Antibody

Background: The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor has been shown to activate NF-kappaB through its interaction with adaptor proteins TRAF2 and TRAF5. Knockout studies in mice suggested that this receptor promotes the expression of apoptosis inhibitors BCL2 and BCL2IL1:BCL2-XL; and thus suppresses apoptosis. The knockout studies also suggested the roles of this receptor in CD4 T cell response; as well as in T cell-dependent B cell proliferation and differentiation.

Applications: ELISA; Flow Cyt

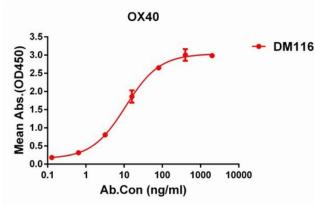
Recommended Dilutions: ELISA 1:5000-10000; Flow Cyt 1:100

Host Species: Rabbit Isotype: Rabbit IgG

Purification: Purified from cell culture supernatant by affinity chromatography

Species Reactivity: Human OX40

Constituents: Lyophilized from sterile PBS, pH 7.4. 5 % – 8% trehalose is added as protectants before lyophilization. Storage & Shipping: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).



DM116

Figure 1. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human OX40 protein, hFc-His tagged protein 11150 can bind Rabbit anti-OX40 monoclonal antibody OX40 (Blue histogram) or Expi293 transfected with (clone: DM116) in a linear range of 6-70 ng/ml.

Figure 2. Flow cytometry analysis with Anti-OX40 (DM116) on Expi293 cells transfected with human irrelevant protein(Red histogram).