

## OX40 (DM116) RABBIT MAB

**Cat.#:** 28461

**Product Name:** Anti-OX40(DM116) Rabbit Monoclonal Antibody

**Synonyms:** TNFRSF4; OX40; CD134; OX40L receptor; ACT35; TXGPIL

**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 BCL2L1: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).

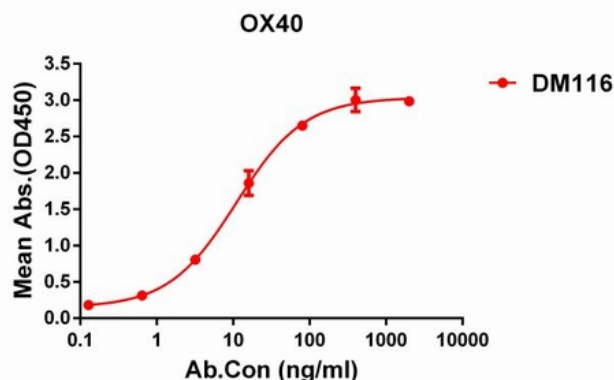


Figure 1. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human OX40 protein, hFc-His tagged protein 11150 can bind Rabbit anti-OX40 monoclonal antibody (clone: DM116) in a linear range of 6-70 ng/ml.

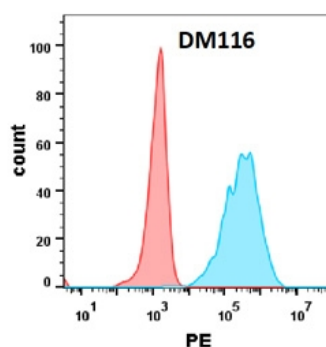


Figure 2. Flow cytometry analysis with Anti-OX40 (DM116) on Expi293 cells transfected with human OX40 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).