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12-9290: Anti-OX40 antibody(DM116), Rabbit mAb

Clonality :	Monoclonal
Clone Name :	DM116
Application :	ELISA,FACS
Reactivity :	Human
Alternative Name :	TNFRSF4, OX40, CD134, OX40L receptor, ACT35, TXGP1L

Description

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.

Product Info

Amount :	100 µg
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	Not Sterile
Storage condition :	Store at -20°C for 12 months (Avoid repeated freezing and thawing)

Application Note

ELISA 1/5000-10000;FACS 1/100

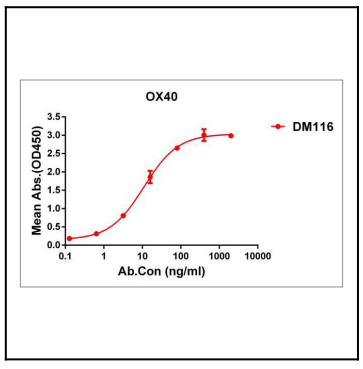


Figure 1. ELISA plate pre-coated by 2 Î¼g/ml (100 Î¼l/well) Human OX40 protein, hFc-His tagged protein can bind Rabbit anti-OX40 monoclonal antibody (clone: DM116) in a linear range of 6-70 ng/ml.

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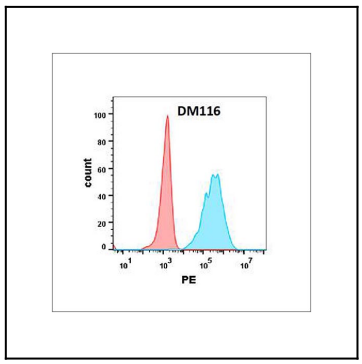


Figure 2. Flow cytometry analysis with Anti-OX40 (DM116) on Expi293 cells transfected with human OX40 (Blue histogram) or Expi293 transfected with irrelevant protein(Red histogram).

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