

Rabbit anti-Human OX40 Monoclonal Antibody | anti-OX40 antibody

Anti-OX40 antibody (DM116), Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA47441	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA

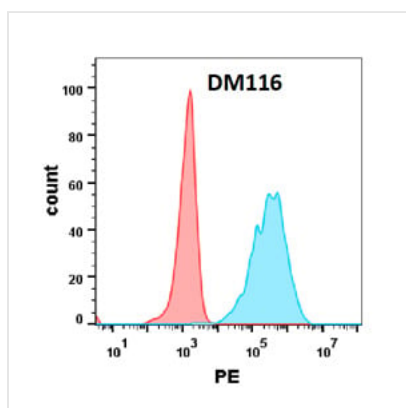
PRODUCT SYNONYMS

OX40; Monoclonal Antibody; Anti-OX40 antibody (DM116); Rabbit mAb; TNFRSF4; CD134; OX40L receptor; ACT35; TXGP1L; anti-OX40 antibody

PRODUCT SPECIFICATIONS

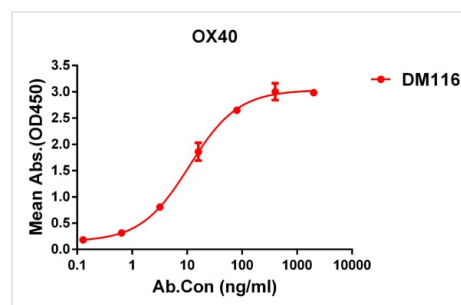
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	DM116
Purity/Purification	Purified from cell culture supernatant by affinity chromatography
Form/Format	Lyophilized from sterile PBS, pH7.4. Normally 5%-8% trehalose is added as protectants before lyophilization. 0.1% Procline 300
Applicable Applications for anti-OX40 antibody	FCM/FACS (Flow Cytometry), ELISA
Immunogen	Recombinant human OX40 (Leu29-Ala216) produced by using human HEK293 cells
Reconstitution	Reconstitute with deionized water
Preparation and Storage	Store at -20 degree C for 12 months (Avoid repeated freezing and thawing)

IMAGES



FCM/FACS (Flow Cytometry)

Figure 1. ELISA plate pre-coated by 2 ug/ml (100 ul/well) Human OX40 protein, hFc-His tagged protein PME100022 can bind Rabbit anti-OX40 monoclonal antibody (clone: DM116) in a linear range of 6-70 ng/ml.



ELISA

Figure 1. ELISA plate pre-coated by 2 ug/ml (100 ul/well) Human OX40 protein, hFc-His tagged protein PME100022 can bind Rabbit anti-OX40 monoclonal antibody (clone: DM116) in a linear range of 6-70 ng/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-OX40 antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1171933
NCBI GeneID	7293
UniProt Accession #	P43489; Q13663; Q2M312; Q5T7M0
Molecular Weight	277
NCBI Official Full Name	Tumor necrosis factor receptor superfamily member 4
NCBI Official Synonym Full Names	tumor necrosis factor receptor superfamily, member 4
NCBI Official Symbol	TNFRSF4
NCBI Official Synonym Symbols	OX40; ACT35; CD134; IMD16; TXGP1L
NCBI Protein Information	tumor necrosis factor receptor superfamily member 4; OX40 antigen; ACT35 antigen; ATC35 antigen; CD134 antigen; OX40 homologue; OX40L receptor; OX40 cell surface antigen; lymphoid activation antigene ACT35; TAX transcriptionally-activated glycoprotein 1 r
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 4
UniProt Gene Name	TNFRSF4
UniProt Synonym Gene Names	TXGP1L
UniProt Entry Name	TNR4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ox40-antibody-clone-dm116-flow-cytometry-elisa/47441>