

DATASHEET

OX40 Rabbit Monoclonal Antibody (ARM540)

CAT. NO. ARM6830

KEY FEATURES

Target	OX40	Clone ID	ARM540
Source / Host	Rabbit	Reactivity	Human
Applications	IHC	Dilution	1:100-1:200
Clonality	Monoclonal	Storage	-20°C

BACKGROUND

OX40 is a member of the tumor necrosis factor (TNF) receptor superfamily, which regulates T cell activity and immune response. OX40 is mainly activated by CD4 + and CD8 + T cells. It is expressed on cells, while OX40 ligands (OX40L, TNFSF4, CD252) are mainly expressed on activated antigen-presenting cells. Research shows that the OX40 pathway is related to inflammation and autoimmune diseases. Other studies have shown that OX40 agonists can enhance the anti-tumour immunity of several cancer types.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

Application	IHC
Dilution Ratio	1:100-1:200

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Antibody Type	Primary antibodies
Isotype	IgG
Positive Control	Tonsil
Localization	Cytoplasmic, Membranous
Form / Buffer	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
Purification	Purified
Conjugation	Unconjugated
Gene Symbol	TNFRSF4
Entrez Gene ID	7293
Uniprot	P43489
Alternative Names	CD134, TNFRSF4

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

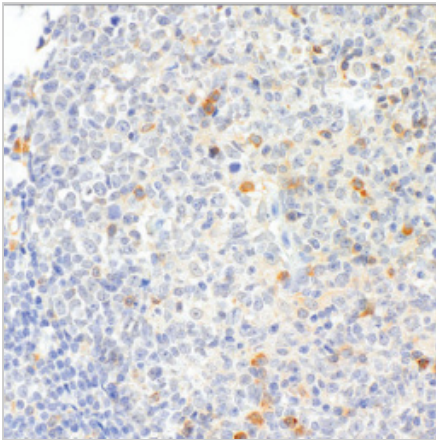
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

DATA

Immunohistochemical staining of human tonsil tissue using OX40 Rabbit Monoclonal Antibody (ARM540).

RESEARCH USE ONLY

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.

More information: [www.arexbio.com / ox40-mouse-monoclonal-antibody-arm540-arm6830](http://www.arexbio.com/ox40-mouse-monoclonal-antibody-arm540-arm6830)