

Datasheet for ABIN7608299
anti-TNFSF14 antibody (Biotin)



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Overview

Quantity:	10 µg
Target:	TNFSF14
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This TNFSF14 antibody is conjugated to Biotin
Application:	ELISA, Flow Cytometry (FACS)

Product Details

Purpose:	Biotinylated Anti-LIGHT antibody(DM170), Rabbit mAb
Clone:	DM170
Isotype:	IgG
Purification:	Purified from cell culture supernatant by affinity chromatography

Target Details

Target:	TNFSF14
Alternative Name:	LIGHT (TNFSF14 Products)
Background:	<p>The protein encoded by this gene is a member of the tumor necrosis factor (TNF) ligand family. This protein is a ligand for TNFRSF14, which is a member of the tumor necrosis factor receptor superfamily, and which is also known as a herpesvirus entry mediator (HVEM). This protein may function as a costimulatory factor for the activation of lymphoid cells and as a deterrent to</p>

Target Details

infection by herpesvirus. This protein has been shown to stimulate the proliferation of T cells, and trigger apoptosis of various tumor cells. This protein is also reported to prevent tumor necrosis factor alpha mediated apoptosis in primary hepatocyte. Two alternatively spliced transcript variant encoding distinct isoforms have been reported.

UniProt:	O43557
Pathways:	Cancer Immune Checkpoints

Application Details

Application Notes:	ELISA 1:5000-10000, Flow Cyt 1:100
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	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). Lyophilized proteins are shipped at ambient temperature.
Expiry Date:	12 months