

DATASHEET

CD154 Armenian Hamster Monoclonal Antibody(MR1)

CAT. NO. AMA03833

KEY FEATURES

Target	CD154	Source / Host	Armenian Hamster
Reactivity	Mouse	Clonality	Monoclonal
Applications	IF/ICC, FC	Conjugation	Unconjugated
Form / Buffer	Armenian Hamster IgG3. Liquid in PBS, pH 7.3, and 0.02% sodium azide.	Storage	at-20°C

BACKGROUND

The protein encoded by this gene is expressed on the surface of T cells. It regulates B cell function by engaging CD40 on the B cell surface. A defect in this gene results in an inability to undergo immunoglobulin class switch and is associated with hyper-IgM syndrome.

APPLICATION

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

PRODUCT OVERVIEW

Description	Armenian Hamster monoclonal antibody to CD154
Specificity	Recognizes mouse CD154
Antibody Type	Primary antibody
Immunogen	Activated mouse Th1 clone D1.6
Purification	The antibody was purified by affinity chromatography.
Form/Buffer	Armenian Hamster IgG3. Liquid in PBS, pH 7.3, and 0.02% sodium azide.
Alternative Names	CD40L; TNFSF5; TRAP; CD40 ligand; CD40-L; T-cell antigen Gp39; TNF-related activation protein; TRAP; Tumor necrosis factor ligand superfamily member 5; CD154
Gene Symbol	CD40LG
Entrez Gene	21947(Mouse)
SwissProt	P27548(Mouse)

*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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| DATA**| STORAGE**

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

| NOTE

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