PRODUCT INFORMATION

Clone ID	DM191
Target	CD70
Synonyms	CD70;CD27LG;TNFSF7;TNFSF7G;CD27L
Host Species	Rabbit
Description	Anti-CD70 antibody(DM191); Rabbit mAb
Delivery	In Stock
Uniprot ID	P32970
IgG type	Rabbit IgG
Clonality	Monoclonal
Reactivity	Human
Applications	ELISA; Flow Cyt
Recommended Dilutions	ELISA 1:5000-10000; Flow Cyt 1:100
Purification	Purified from cell culture supernatant by affinity chromatography
Endotoxin	Less than 1.0 EU/μg by the LAL method. For <1 EU/mg requirements, please contact us for customization.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	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.
Background	The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for TNFRSF27:CD27. It is a surface antigen on activated; but not on resting; T and B lymphocytes. It induces proliferation of costimulated T cells; enhances the generation of cytolytic T cells; and contributes to T cell activation. This cytokine is also reported to play a role in regulating B-cell activation; cytotoxic function of natural killer cells; and immunoglobulin sythesis.
Usage	Research use only
Conjugate	Unconjugated
DIMA Disclaimer	All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scr

Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China
Telephone: +1 2409940618(USA)
/+86-18062749453(China)
/+86-400-006-0995(China)

Email: info@dimabio.com
Website: www.dimabio.com

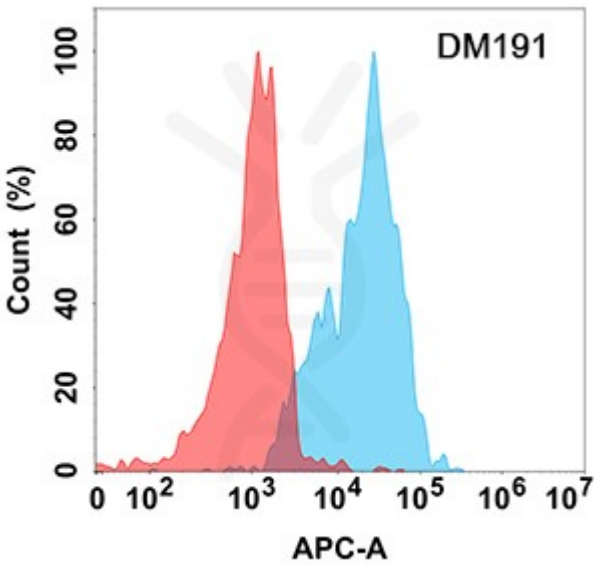

Figure 1. Flow cytometry analysis with Anti-CD70 (DM191) on HEK293 cells transfected with human CD70 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China
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/+86-18062749453(China)
/+86-400-006-0995(China)

Email: info@dimabio.com
Website: www.dimabio.com