



Datasheet for ABIN7490466

## anti-CD70 antibody



[Go to Product page](#)

### 1 Image

#### Overview

Quantity:	100 µg
Target:	CD70
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This CD70 antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS)

#### Product Details

Isotype:	IgG
Characteristics:	Rabbit IgG
Purification:	Purified from cell culture supernatant by affinity chromatography

#### Target Details

Target:	CD70
Alternative Name:	CD70 ( <a href="#">CD70 Products</a> )
Background:	CD70,CD27LG,TNFSF7,TNFSF7G,CD27L Description: 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

## Target Details

cytokine is also reported to play a role in regulating B-cell activation, cytotoxic function of natural killer cells, and immunoglobulin synthesis.

UniProt: [P32970](#)

Pathways: [Cancer Immune Checkpoints](#)

## Application Details

Application Notes: ELISA 1:5000-10000, Flow Cyt 1:100

Restrictions: For Research Use only

## Handling

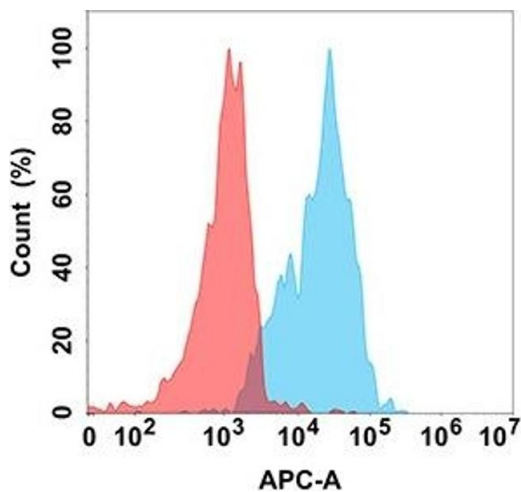
Format: Liquid

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

## Images



### Flow Cytometry

**Image 1.** Flow cytometry analysis with Anti-CD70 (DM191) on Expi293 cells transfected with human CD70 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).