

12-9362: Anti-CD70 antibody(DM191), Rabbit mAb

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| Clonality : | Monoclonal |
| Clone Name : | DM191 |
| Application : | ELISA,FACS |
| Reactivity : | Human |
| Alternative Name : | 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 cytokine is also reported to play a role in regulating B-cell activation, cytotoxic function of natural killer cells, and immunoglobulin synthesis.

Product Info

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| Amount : | 100 µg |
| Purification : | Purified from cell culture supernatant by affinity chromatography |
| Content : | Not Sterile |
| Storage condition : | Store at -20°C for 12 months (Avoid repeated freezing and thawing) |

Application Note

ELISA 1/5000-10000;FACS 1/100

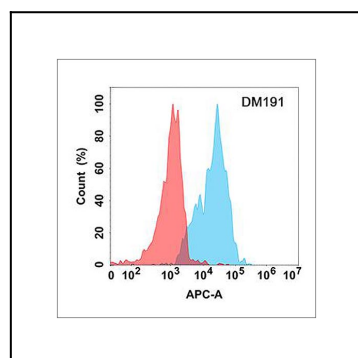


Figure 1. Flow cytometry analysis with Anti-CD70 (DM191) on Expi293 cells transfected with human CD70 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).