

12-9342: Anti-LIGHT antibody(DM170), Rabbit mAb

Clonality : Monoclonal
Clone Name : DM170
Application : ELISA,FACS
Reactivity : Human
Alternative Name : TNFSF14, CD258? HVEM? LIGHT? LTg

Description

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 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.

Product Info

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

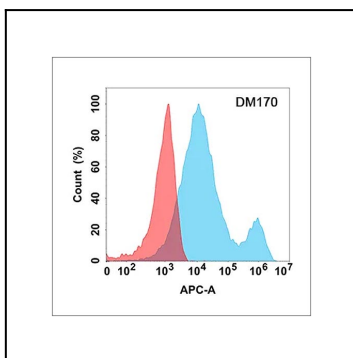


Figure 1. Flow cytometry analysis with Anti-LIGHT (DM170) on Expi293 cells transfected with human LIGHT (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).