

12-9305: Anti-HVEM antibody(DM131), Rabbit mAb

Clonality : Monoclonal
Clone Name : DM131
Application : ELISA,FACS
Reactivity : Human
Alternative Name : ATAR, CD270, HVEA, HVEM, LIGHTR, TR2

Description

This gene encodes a member of the TNF (tumor necrosis factor) receptor superfamily. The encoded protein functions in signal transduction pathways that activate inflammatory and inhibitory T-cell immune response. It binds herpes simplex virus (HSV) viral envelope glycoprotein D (gD), mediating its entry into cells. Alternative splicing results in multiple transcript variants.

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

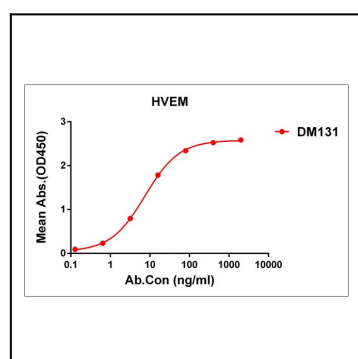


Figure 1. ELISA plate pre-coated by 1 µg/ml (100 µl/well) Human HVEM protein, His tagged protein can bind Rabbit anti-HVEM monoclonal antibody(clone: DM131) in a linear range of 0. 1-12 ng/ml.

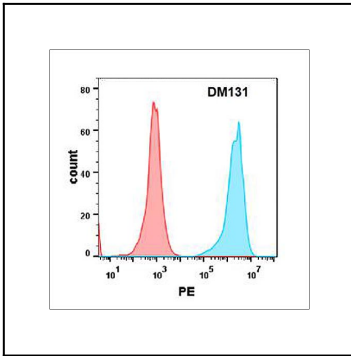


Figure 2. Flow cytometry analysis with Anti-HVEM (DM131) on Expi293 cells transfected with human HVEM (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).