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12-9350: Anti-TIGIT antibody(DM178), Rabbit mAb

Clonality: Monoclonal
Clone Name: DM178
Application: ELISA,FACS
Reactivity: Human

Alternative Name: TIGIT, VSIG9, VSTM3

Description

This gene encodes a member of the PVR (poliovirus receptor) family of immunoglobin proteins. The product of this gene is expressed on several classes of T cells including follicular B helper T cells (TFH). The protein has been shown to bind PVR with high affinity; this binding is thought to assist interactions between TFH and dendritic cells to regulate T cell dependent B cell responses.

Product Info

Amount: $100 \mu g$

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

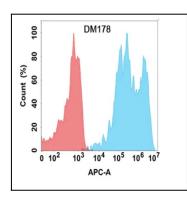


Figure 1: Flow Cytometry with Anti-TIGIT (DM178) on transfected Expi293 cell with human TIGIT (blue) and transfected Expi293 with irrelevant protein (red).



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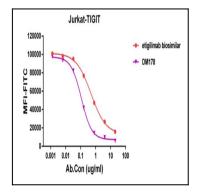


Figure 2: Assay demonstrating DM178 blockage of CD155 binding to transected Jurkat cell with human TIGIT.