PRODUCT INFORMATION

Clone ID	DM133
Target	HVEM
Synonyms	ATAR; CD270; HVEA; HVEM; LIGHTR; TR2
Host Species	Rabbit
Description	Anti-HVEM antibody(DM133); Rabbit mAb
Delivery	In Stock
Uniprot ID	Q92956
IgG type	Rabbit IgG
Clonality	Monoclonal
Reactivity	Human
Applications	ELISA; Flow Cyt
Recommended Dilutions	ELISA 1:5000-10000; Flow Cyt 1:100
Purification	Purified from cell culture supernatant by affinity chromatography
Endotoxin	Less than 1.0 EU/μg by the LAL method. For <1 EU/mg requirements, please contact us for customization.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	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.
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 μm) prior to use.
Background	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.
Usage	Research use only
Conjugate	Unconjugated
DIMA Disclaimer	All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scr

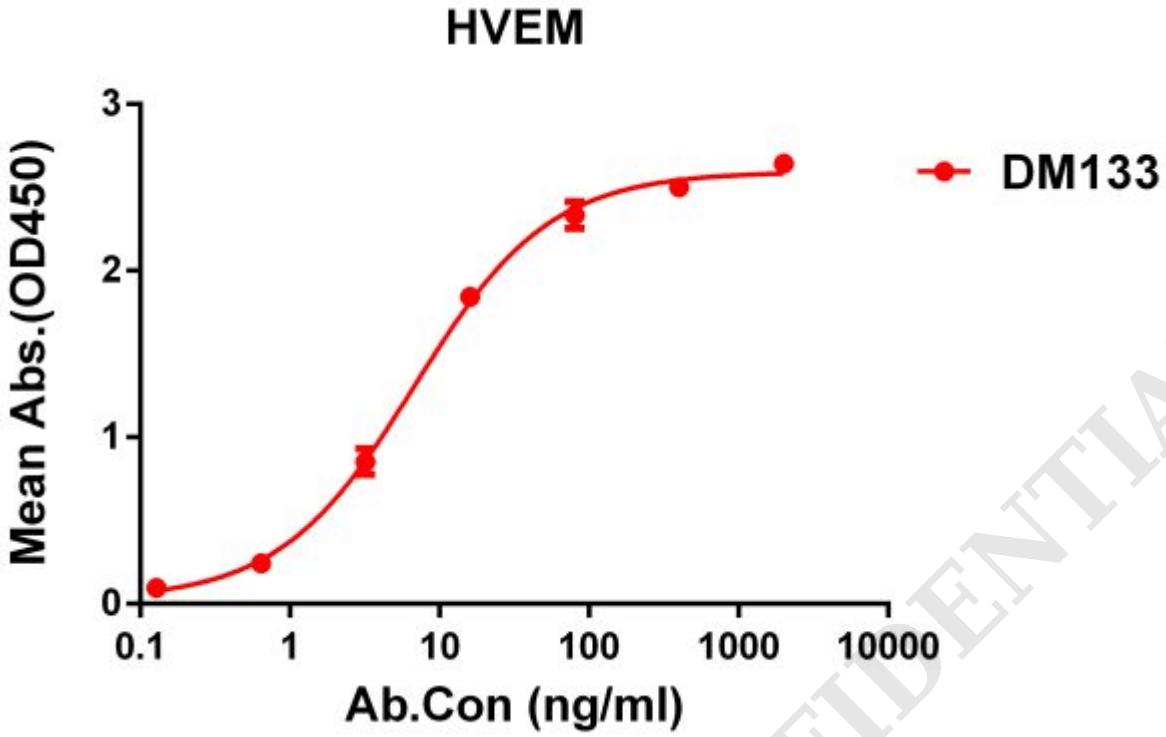

Figure 1. ELISA plate pre-coated by 1 μg/ml (100 μl/well) Human HVEM protein, His tagged protein ([getskuurl sku="PME100273"]) can bind Rabbit anti-HVEM monoclonal antibody**(clone: DM133)** in a linear range of 0. 1-12 ng/ml.

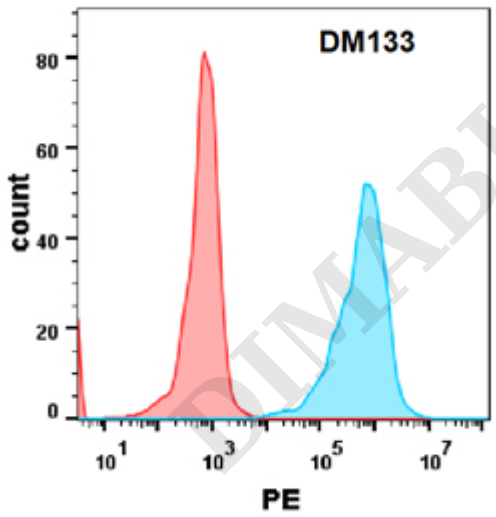

Figure 2. Flow cytometry analysis with Anti-HVEM **(DM133)** on HEK293 cells transfected with human HVEM (Blue histogram) or HEK293 transfected with irrelevant protein(Red histogram).