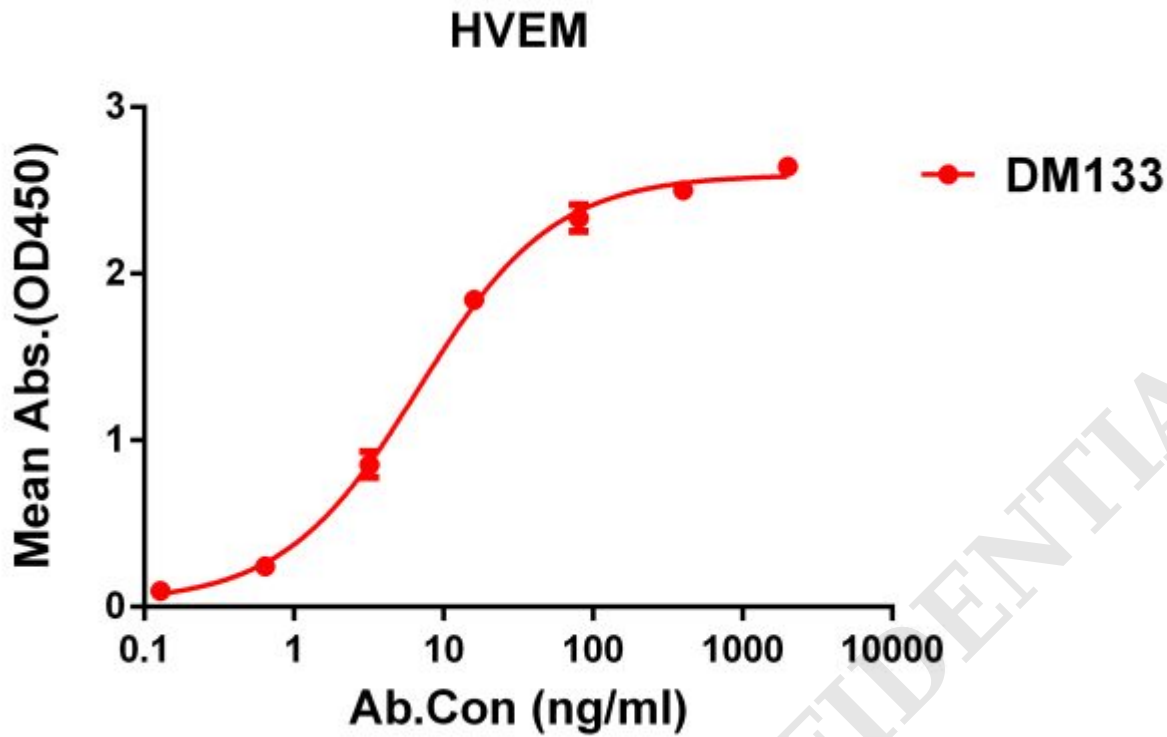


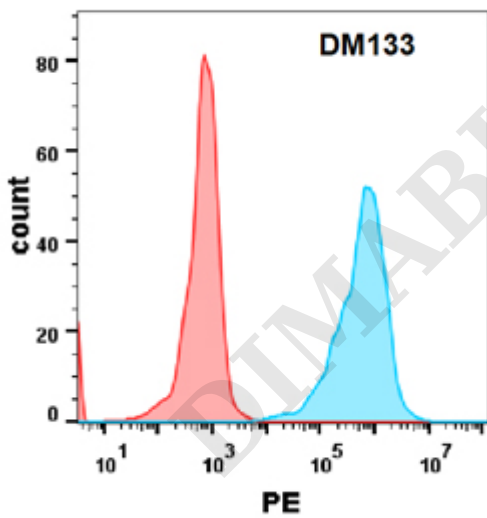
**PRODUCT INFORMATION**

|   |   |
|---|---|
| <b>Clone ID</b>                         | DM133   |
| <b>Target</b>                           | HVEM  |
| <b>Synonyms</b>                         | ATAR; CD270; HVEA; HVEM; LIGHTR; TR2  |
| <b>Host Species</b>                     | Rabbit  |
| <b>Description</b>                      | Anti-HVEM antibody(DM133); Rabbit mAb   |
| <b>Delivery</b>                         | In Stock  |
| <b>Uniprot ID</b>                       | Q92956  |
| <b>IgG type</b>                         | Rabbit IgG  |
| <b>Clonality</b>                        | Monoclonal  |
| <b>Reactivity</b>                       | Human   |
| <b>Applications</b>                     | ELISA; Flow Cyt   |
| <b>Recommended Dilutions</b>            | ELISA 1:5000-10000; Flow Cyt 1:100  |
| <b>Purification</b>                     | Purified from cell culture supernatant by affinity chromatography   |
| <b>Formulation &amp; Reconstitution</b> | 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.   |
| <b>Storage &amp; Shipping</b>           | 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.   |
| <b>Background</b>                       | 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. |
| <b>Usage</b>                            | Research use only   |
| <b>Conjugate</b>                        | Unconjugated  |





**Figure 1.** ELISA plate pre-coated by 1  $\mu\text{g/ml}$  (100  $\mu\text{l/well}$ ) 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 Expi293 cells transfected with human HVEM (Blue histogram) or Expi293 transfected with irrelevant protein(Red histogram).

