

## Rabbit anti-Human HVEM Monoclonal Antibody | anti-HVEM antibody

Anti-HVEM antibody (DM133), Rabbit mAb

|                              |                       |                            |                                                                |
|------------------------------|-----------------------|----------------------------|----------------------------------------------------------------|
| CATALOG #<br><b>AAA47455</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Flow Cytometry, Functional Assay, ELISA</b> |
|------------------------------|-----------------------|----------------------------|----------------------------------------------------------------|

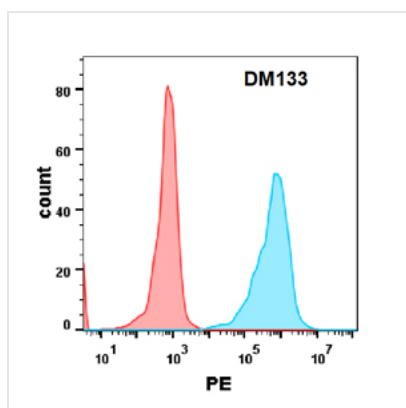
### PRODUCT SYNONYMS

HVEM; Monoclonal Antibody; Anti-HVEM antibody (DM133); Rabbit mAb; ATAR; CD270; HVEA; LIGHTR; TR2; anti-HVEM antibody

### PRODUCT SPECIFICATIONS

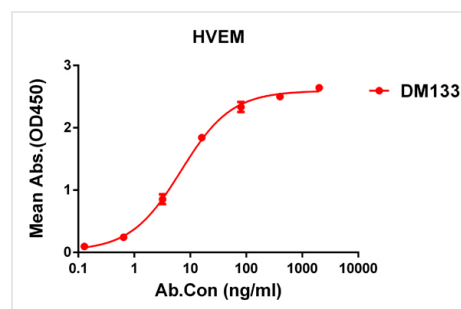
|                                                |                                                                                                                                |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                         |
| Reactivity                                     | Human                                                                                                                          |
| Clonality                                      | Monoclonal                                                                                                                     |
| Isotype                                        | Rabbit IgG                                                                                                                     |
| Clone Number                                   | DM133                                                                                                                          |
| Purity/Purification                            | Purified from cell culture supernatant by affinity chromatography                                                              |
| Form/Format                                    | Lyophilized from sterile PBS, pH7.4. Normally 5%-8% trehalose is added as protectants before lyophilization. 0.1% Procline 300 |
| Applicable Applications for anti-HVEM antibody | FCM/FACS (Flow Cytometry), ELISA                                                                                               |
| Immunogen                                      | Recombinant human HVEM(Leu39-Val202) produced by using human HEK293 cells                                                      |
| Reconstitution                                 | Reconstitute with deionized water                                                                                              |
| Preparation and Storage                        | Store at -20 degree C for 12 months (Avoid repeated freezing and thawing)                                                      |

### IMAGES



FCM/FACS (Flow Cytometry)

Figure 1. ELISA plate pre-coated by 1 ug/ml (100 ul/well) Human HVEM protein, His tagged protein PME100273 can bind Rabbit anti-HVEM monoclonal antibody (clone: DM133) in a linear range of 0. 1-12 ng/ml.



ELISA

Figure 1. ELISA plate pre-coated by 1 ug/ml (100 ul/well) Human HVEM protein, His tagged protein PME100273 can bind Rabbit anti-HVEM monoclonal antibody (clone: DM133) in a linear range of 0. 1-12 ng/ml.

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-HVEM antibody | 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. |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 13878821                                                                                                                                                                                                                              |
| NCBI GeneID                      | 8764                                                                                                                                                                                                                                  |
| UniProt Accession #              | Q92956; Q6IB95; Q8N634; Q8WXR1; Q96J31; Q9UM65; B3KW30; B9DI89                                                                                                                                                                        |
| Molecular Weight                 | 283                                                                                                                                                                                                                                   |
| NCBI Official Full Name          | Tumor necrosis factor receptor superfamily member 14                                                                                                                                                                                  |
| NCBI Official Synonym Full Names | tumor necrosis factor receptor superfamily, member 14                                                                                                                                                                                 |
| NCBI Official Symbol             | TNFRSF14                                                                                                                                                                                                                              |
| NCBI Official Synonym Symbols    | TR2; ATAR; HVEA; HVEM; CD270; LIGHTR                                                                                                                                                                                                  |
| NCBI Protein Information         | tumor necrosis factor receptor superfamily member 14; CD40-like protein; herpes virus entry mediator A; tumor necrosis factor receptor-like gene2; tumor necrosis factor receptor superfamily, member 14 (herpesvirus entry mediator) |
| UniProt Protein Name             | Tumor necrosis factor receptor superfamily member 14                                                                                                                                                                                  |
| UniProt Gene Name                | TNFRSF14                                                                                                                                                                                                                              |
| UniProt Synonym Gene Names       | HVEA; HVEM; Herpesvirus entry mediator A; HveA; TR2                                                                                                                                                                                   |
| UniProt Entry Name               | TNR14_HUMAN                                                                                                                                                                                                                           |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/hvem-antibody-clone-dm133-flow-cytometry-elisa/47455>