

## PRODUCT INFORMATION

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| <b>Clone ID</b>                         | DM131   |
| <b>Target</b>                           | HVEM  |
| <b>Synonyms</b>                         | ATAR; CD270; HVEA; HVEM; LIGHTR; TR2  |
| <b>Host Species</b>                     | Rabbit  |
| <b>Description</b>                      | Biotinylated Anti-HVEM antibody(DM131); Rabbit mAb  |
| <b>Delivery</b>                         | 2-3 weeks   |
| <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>Endotoxin</b>                        | Less than 1.0 EU/μg by the LAL method. For <1 EU/mg requirements, please contact us for customization.  |
| <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>Sterility</b>                        | Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 μm) prior to use.   |
| <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>                        | Biotinylated  |
| <b>DIMA Disclaimer</b>                  | 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  |

