

## **PRODUCT INFORMATION**

| Uniprot ID                      | P16410  |
|---------------------------------|---|
| Common Name                     | AK-107;MK-1308;AK107;MK1308;AK 107;MK 1308  |
| Synonyms                        | CD;GSE;GRD4;ALPS5;CD152;CTLA-4;IDDM12;CELIAC3   |
| Applications                    | N/A   |
| Recommended<br>Dilutions        | N/A   |
| Formulation &<br>Reconstitution | Lyophilized from sterile PBS, pH 7.4. Normally 5 % –<br>8% trehalose is added as protectants before<br>lyophilization. Please see Certificate of Analysis for<br>specific instructions of reconstitution.   |
| Host Species                    | N/A   |
| lgG type                        | lgG1  |
| Reactivity                      | Human   |
| Target                          | CTLA-4  |
| Description                     | Anti-CTLA-4(quavonlimab biosimilar[]IgG1) mAb   |
| Delivery                        | 3-4 weeks   |
| Storage & Shipping              | Store at -20°C to -80°C for 12 months in lyophilized<br>form. After reconstitution, if not intended for use<br>within a month, aliquot and store at -80°C (Avoid<br>repeated freezing and thawing). Lyophilized proteins<br>are shipped at ambient temperature.   |
| Background                      | Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.   |
| Usage                           | Research use only[All DIMA recombinant antibodies<br>are genuinely generated by DIMA Biotech. They are<br>all under patent application. Any protein sequencing<br>or reverse engineering attempt is prohibited. We are<br>actively scrutinizing all patent application to ensure<br>no IP infringement. |
| Conjugate                       | Unconjugated  |
|                                 |   |

