

| Product Information   |                                                                                                                                                                                     |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No.           | EL10139                                                                                                                                                                             |
| Product name          | Balstilimab ELISA Kit                                                                                                                                                               |
| Applications          | ELISA                                                                                                                                                                               |
| Accession             | Q15116                                                                                                                                                                              |
| Detection method      | Colorimetric                                                                                                                                                                        |
| Sample type           | Plasma, Serum                                                                                                                                                                       |
| Assay type            | Quantitative                                                                                                                                                                        |
| Sensitivity           | 0.156 ug/ml                                                                                                                                                                         |
| Range                 | 0.31-5 ug/mL                                                                                                                                                                        |
| Recovery              | 80-120%                                                                                                                                                                             |
| Stability and Storage | The stability of ELISA kit is determined by the loss rate of activity. The loss rate of this kit is less than 10% prior to the expiration date under appropriate storage condition. |
| Alternative Names     | AGEN2034, 2230167-06-1                                                                                                                                                              |
| Shipping              | 2-8 deg C                                                                                                                                                                           |
| Note                  | For Research Use Only.                                                                                                                                                              |

### Background

Balstilimab is a novel, fully human monoclonal immunoglobulin G4 (IgG4) designed to block PD-1 (programmed cell death protein 1) from interacting with its ligands PD-L1 and PD-L2. PD-1 is a negative regulator of immune activation that is considered a foundational target within the immuno-oncology market.