## PRODUCT INFORMATION

| Common Name | ASLAN004, ASLAN-004, CSL-334 |
| :---: | :---: |
| Synonyms | IL13R; IL13RA; CD213a1; CT19 |
| Applications | ELISA, Flow Cyt |
| Recommended Dilutions | ELISA 1:5000-10000, Flow Cyt 1:100 |
| Formulation \& Reconstitution | 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. |
| Host Species | Homo sapiens |
| IgG type | IgG4 |
| Reactivity | Human |
| Target | IL13RA1 |
| Uniprot ID | P78552 |
| Description | Anti-IL13RA1(eblasakimab biosimilar) mAb |
| Delivery | In Stock |
| Storage \& Shipping | Store at $-20^{\circ} \mathrm{C}$ to $-80^{\circ} \mathrm{C}$ for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at $-80^{\circ} \mathrm{C}$ (Avoid repeated freezing and thawing). Lyophilized antibodies 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 |

## Anti-IL13RA1(eblasakimab biosimilar) mAb ELISA

$0.2 \mu \mathrm{~g}$ of Human IL13RA1, His tagged protein per well


Figure 1. ELISA plate pre-coated by $2 \mu \mathrm{~g} / \mathrm{mL}(100 \mu \mathrm{~L} /$ well $)$ Human IL13RA1 Protein, His Tag (PME100291) can bind AntiIL13RA1(eblasakimab biosimilar) mAb (BME100240) in a linear range of $0.64-80 \mathrm{ng} / \mathrm{mL}$.


Figure 2. Flow cytometry analysis with $1 \mu \mathrm{~g} / \mathrm{mL}$ Anti-IL13RA1(eblasakimab biosimilar) mAb (BME100240) on Expi293 cells transfected with Human IL13RA and IL4RA protein (Blue histogram) or Expi293 transfected with Human IL4RA protein (Red histogram).

