

**PRODUCT INFORMATION**

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| <b>Common Name</b>                      | Chongqing Precision  |
| <b>Conjugate</b>                        | Unconjugated   |
| <b>Synonyms</b>                         | CEACAM-5,CD66e,CEA,Meconium antigen 100  |
| <b>Applications</b>                     | Flow Cyt   |
| <b>Endotoxin</b>                        | Less than 1.0 EU/ $\mu$ g by the LAL method. For <1 EU/mg requirements, please contact us for customization.   |
| <b>Recommended Dilutions</b>            | Flow Cyt 1:100   |
| <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.  |
| <b>Host Species</b>                     | Humanized  |
| <b>IgG type</b>                         | Human IgG1 - kappa   |
| <b>Reactivity</b>                       | Human  |
| <b>Target</b>                           | CEACAM5  |
| <b>Uniprot ID</b>                       | P06731   |
| <b>Description</b>                      | Anti-CEACAM5 (Chongqing Precision biosimilar) mAb  |
| <b>Delivery</b>                         | In Stock   |
| <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 antibodies 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 $\mu$ m) prior to use.   |
| <b>Background</b>                       | Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.  |
| <b>Usage</b>                            | Research use only  |



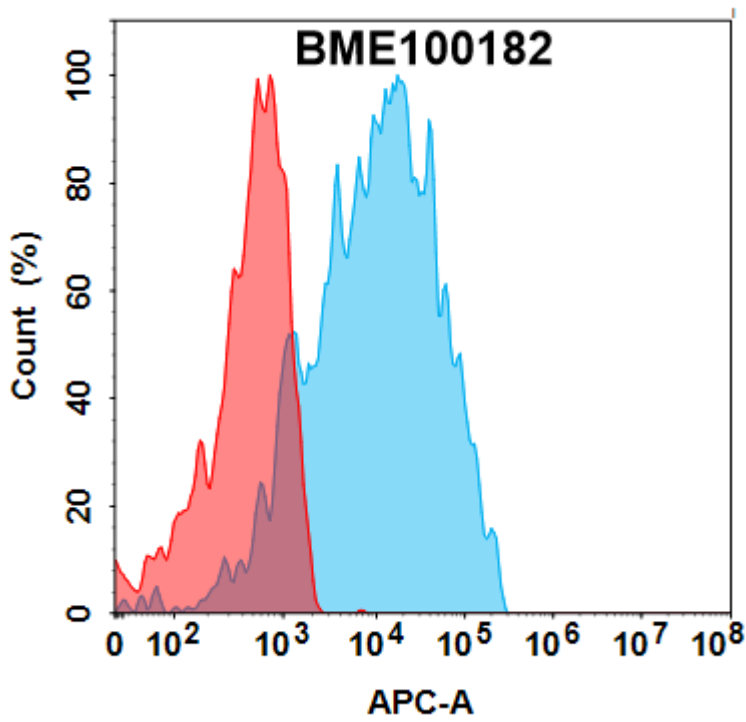


Figure 1. Flow cytometry analysis with 1 $\mu$ g/mL Anti-CEACAM5 (Chongqing Precision biosimilar) mAb (BME100182) on HEK293 cells transfected with Human CEACAM5 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

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