

PRODUCT INFORMATION

|                         |   |
|-------------------------|---|
| Target                  | CD20  |
| Description             | Monoclonal Cell Line Derived from K562 Cells, Engineered for Stable Expression of Human CD20 Using Lentiviral Technology  |
| Host Cells              | K562  |
| Uniprot ID              | P11836  |
| Applications            | FACS Data   |
| Growth media            | RPMI-1640+10% FBS+1% P.S+1% Gln+2 ug/mL Puromycin   |
| Package                 | 5E6 Cells/mL  |
| Host Species            | Human   |
| Suggested Control       | SKU: BME100160  |
| Warranty and Disclaimer | 1. Please inspect cells upon receipt and report any issues promptly. 2. We offer one-time replacements for issues reported within a week of receipt. 3. User-induced issues are not eligible for free replacements. 4. We do not accept liability for damages resulting from cell use, storage, or loss. 5. Feedback received more than one month after receipt will not be processed.  |
| Storage & Shipping      | Cells are shipped using dry ice and require liquid nitrogen storage for long term preservation.   |
| Synonyms                | B1;Bp35;CD20;CVID5;LEU-16;MS4A1;S7  |
| Background              | This gene encodes a member of the membrane-spanning 4A gene family. Members of this nascent protein family are characterized by common structural features and similar intron/exon splice boundaries and display unique expression patterns among hematopoietic cells and nonlymphoid tissues. This gene encodes a B-lymphocyte surface molecule which plays a role in the development and differentiation of B-cells into plasma cells. This family member is localized to 11q12, among a cluster of family members. Alternative splicing of this gene results in two transcript variants which encode the same protein. |
| Usage                   | For research use only.  |



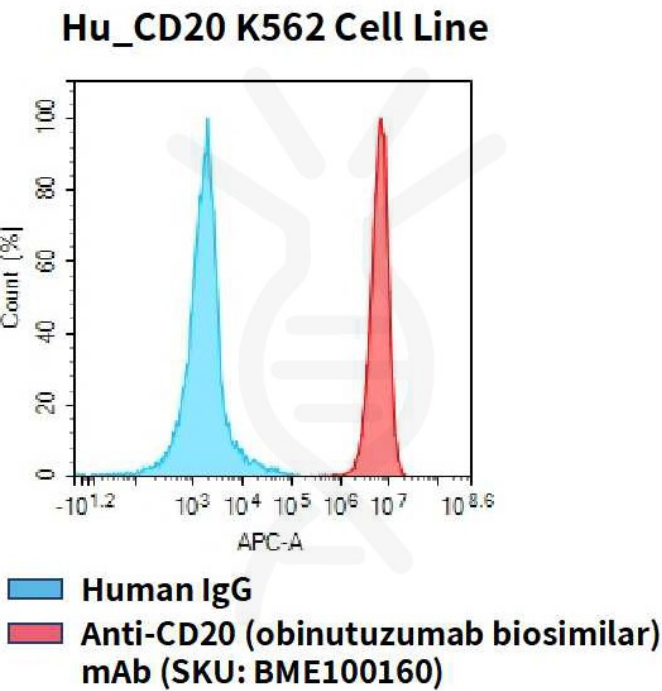


Figure 1. Flow cytometry analysis of human CD20 overexpression using Hu\_CD20 K562 Cell Line (Cat. No. CEL100018) and Anti-CD20 (obinutuzumab biosimilar) mAb (Cat. No. BME100160)

