

**PRODUCT INFORMATION**

|                                |   |
|--------------------------------|---|
| <b>Target</b>                  | FOLR1   |
| <b>Description</b>             | Monoclonal Cell Line Derived from 293T Cells, Engineered for Stable Expression of Human FOLR1 Using Lentiviral Technology   |
| <b>Host Cells</b>              | 293T  |
| <b>Uniprot ID</b>              | P15328  |
| <b>Applications</b>            | FACS Data   |
| <b>Growth media</b>            | DMEM+10% FBS+1% P.S+1% Gln+2 ug/mL Puromycin  |
| <b>Package</b>                 | 5E6 Cells/mL  |
| <b>Host Species</b>            | Human   |
| <b>Suggested Control</b>       | SKU: BME100163  |
| <b>Warranty and Disclaimer</b> | 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.  |
| <b>Storage &amp; Shipping</b>  | Cells are shipped using dry ice and require liquid nitrogen storage for long term preservation.   |
| <b>Synonyms</b>                | FBP; FOLR; FRalpha  |
| <b>Background</b>              | The protein encoded by this gene is a member of the folate receptor family. Members of this gene family bind folic acid and its reduced derivatives; and transport 5-methyltetrahydrofolate into cells. This gene product is a secreted protein that either anchors to membranes via a glycosyl-phosphatidylinositol linkage or exists in a soluble form. Mutations in this gene have been associated with neurodegeneration due to cerebral folate transport deficiency. Due to the presence of two promoters; multiple transcription start sites; and alternative splicing; multiple transcript variants encoding the same protein have been found for this gene. |
| <b>Usage</b>                   | For research use only.  |



### Hu\_FOLR1 293T Cell Line

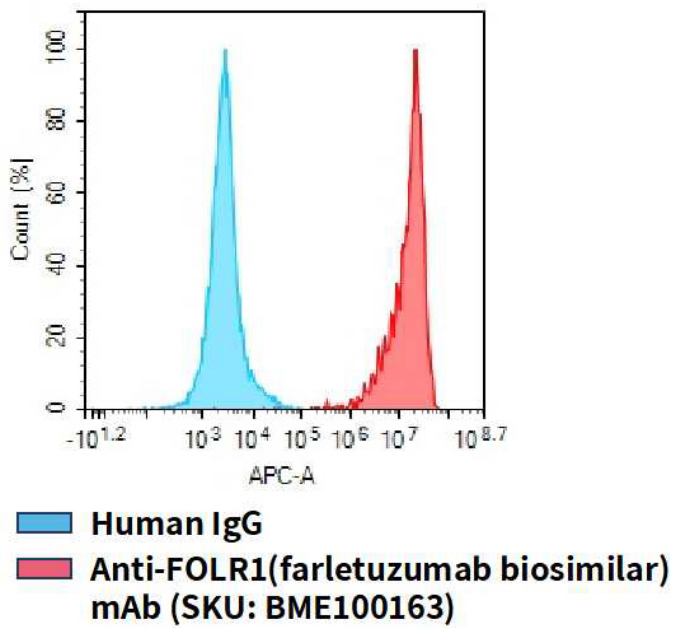


Figure 1. Flow cytometry analysis of human FOLR1 overexpression using Hu\_FOLR1 293T Cell Line (Cat. No. CEL100024) and Anti-FOLR1(farletuzumab biosimilar) mAb (Cat. No. BME100163)

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