

**PRODUCT INFORMATION**

<b>Target</b>	TIGIT
<b>Description</b>	Monoclonal Cell Line Derived from K562 Cells, Engineered for Stable Expression of Human TIGIT Using Lentiviral Technology
<b>Host Cells</b>	K562
<b>Uniprot ID</b>	Q495A1
<b>Applications</b>	FACS Data
<b>Growth media</b>	RPMI-1640+10% FBS+1% P.S+1% Gln+2 ug/mL Puromycin
<b>Package</b>	5E6 Cells/mL
<b>Suggested Control</b>	SKU: BME100024
<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>	TIGIT;VSIG9;VSTM3
<b>Background</b>	This gene encodes a member of the PVR (poliovirus receptor) family of immunoglobulin proteins. The product of this gene is expressed on several classes of T cells including follicular B helper T cells (TFH). The protein has been shown to bind PVR with high affinity; this binding is thought to assist interactions between TFH and dendritic cells to regulate T cell dependent B cell responses.
<b>Usage</b>	For research use only.



### Hu\_TIGIT K562 Cell Line

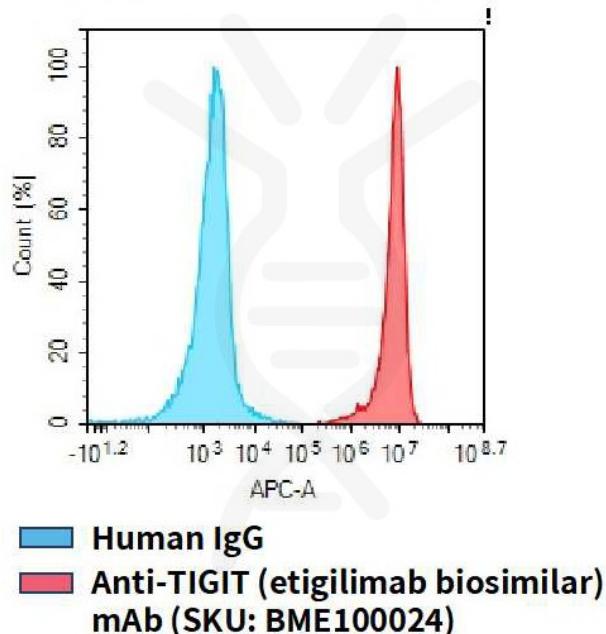


Figure 1. Flow cytometry analysis of human TIGIT overexpression using Hu\_TIGIT K562 Cell Line (Cat. No. CEL100083) and Anti-TIGIT (etigilimab biosimilar) mAb (Cat. No. BME100024)

