PRODUCT INFORMATION

Target	TIGIT
Description	Monoclonal Cell Line Derived from K562 Cells, Engineered for Stable Expression of Human TIGIT Using Lentiviral Technology
Host Cells	K562
Uniprot ID	Q495A1
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: BME100024
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	TIGIT;VSIG9;VSTM3
Background	This gene encodes a member of the PVR (poliovirus receptor) family of immunoglobin 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.
Usage	For research use only.

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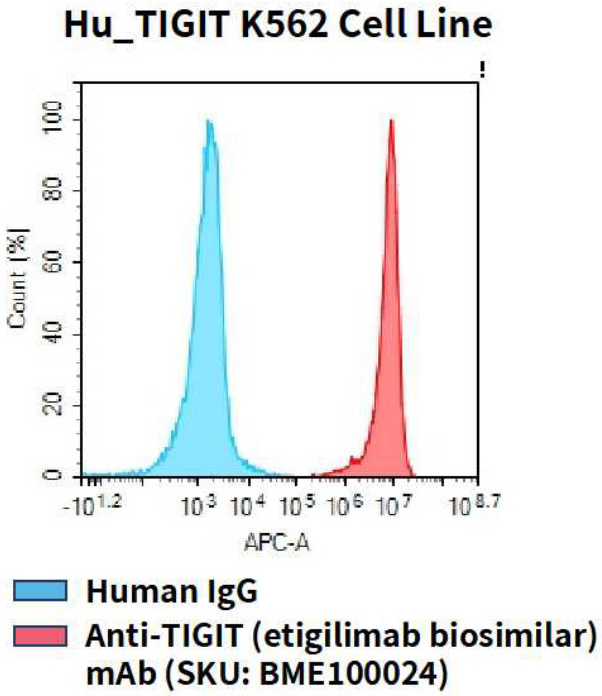

Figure 1. Flow cytometry analysis of human TIGIT overexpression using Hu_TIGIT K562 Cell Line (Cat. No. CEL100083) and Anti-TIGIT (etigilimab biosimilar) mAb (Cat. No. BME100024)

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