

**PRODUCT INFORMATION**

<b>Target</b>	5T4
<b>Description</b>	Monoclonal Cell Line Derived from K562 Cells, Engineered for Stable Expression of Human 5T4 Using Lentiviral Technology
<b>Host Cells</b>	K562
<b>Uniprot ID</b>	Q13641
<b>Applications</b>	FACS Data
<b>Growth media</b>	RPMI-1640+10% FBS+1% P.S+2 ug/mL Puromycin
<b>Package</b>	5E6 Cells/mL
<b>Host Species</b>	Human
<b>Suggested Control</b>	SKU: BME100158
<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>Synonyms</b>	5T4;5T4AG;M6P1;WAIF1
<b>Background</b>	This gene encodes a leucine-rich transmembrane glycoprotein that may be involved in cell adhesion. The encoded protein is an oncofetal antigen that is specific to trophoblast cells. In adults this protein is highly expressed in many tumor cells and is associated with poor clinical outcome in numerous cancers. Alternate splicing in the 5' UTR results in multiple transcript variants that encode the same protein.
<b>Storage &amp; Shipping</b>	Cells are shipped using dry ice and require liquid nitrogen storage for long term preservation.
<b>Usage</b>	For research use only.



### Hu\_5T4 K562 Cell Line

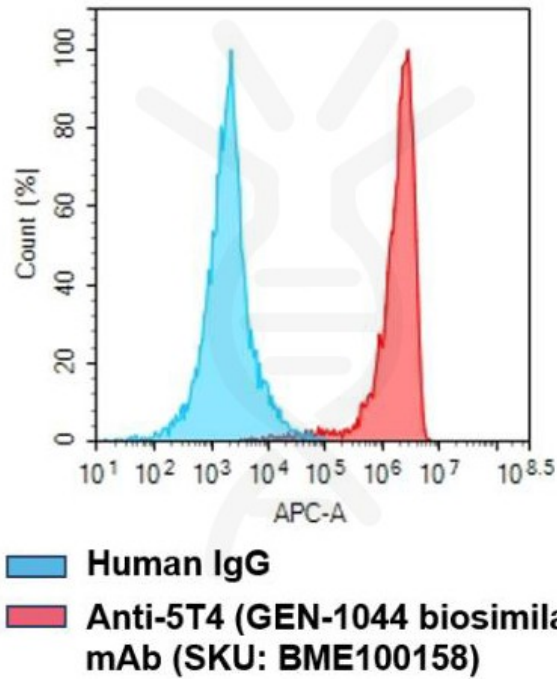


Figure 1. Flow cytometry analysis of human 5T4 overexpression using Hu\_5T4 K562 Cell Line (Cat. No. CEL100003) and Anti-5T4 (GEN-1044 biosimilar) mAb (Cat. No. BME100158)

