

## PRODUCT INFORMATION

<b>Target</b>	EPCAM
<b>Description</b>	Monoclonal Cell Line Derived from Jurkat Cells, Engineered for Stable Expression of Human EPCAM Using Lentiviral Technology
<b>Host Cells</b>	Jurkat
<b>Uniprot ID</b>	P16422
<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>Host Species</b>	Human
<b>Suggested Control</b>	SKU: BME100189
<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>	EPCAM;TACSTD1;TROP1;CD326;DIAR5;EGP2;EGP314;EGP40;ESA;GA733-2;HNPC8;HNPC8-8;KS1:4;KSA;M4S1;MIC18;MK1
<b>Background</b>	This gene encodes a carcinoma-associated antigen and is a member of a family that includes at least two type I membrane proteins. This antigen is expressed on most normal epithelial cells and gastrointestinal carcinomas and functions as a homotypic calcium-independent cell adhesion molecule. The antigen is being used as a target for immunotherapy treatment of human carcinomas. Mutations in this gene result in congenital tufting enteropathy.
<b>Usage</b>	For research use only.

## Hu\_EPCAM Jurkat Cell Line

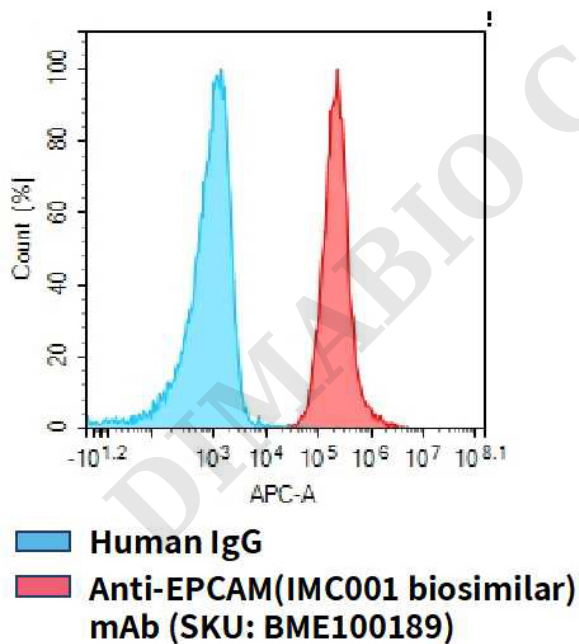


Figure 1. Flow cytometry analysis of human EPCAM overexpression using Hu\_EPCAM Jurkat Cell Line (Cat. No. CEL100028) and Anti-EPCAM(IMC001 biosimilar) mAb (Cat. No. BME100189)

