

PRODUCT INFORMATION

Target

Monoclonal Cell Line Derived from Jurkat Cells, Engineered for Stable Expression of Human EPCAM Using Lentiviral Technology Description

Host Cells Jurkat Uniprot ID P16422 FACS Data Applications

Growth media RPMI-1640+10% FBS+1% P.S+1% GIn+2 ug/mL Puromycin

Package **Host Species** Human SKU: BME100189 **Suggested Control**

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. Warranty and Disclaimer

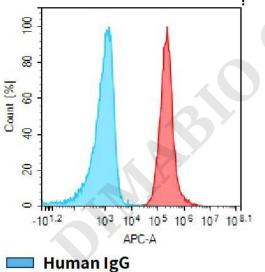
Cells are shipped using dry ice and require liquid nitrogen storage for long term preservation. Storage & Shipping

EPCAM;TACSTD1;TROP1;CD326;DIAR5;EGP2;EGP314;EGP40;ESA;GA733-2;HNPCC8;HNPCC-8;KS1:4;KSA;M4S1;MIC18;MK1 Synonyms

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. Background

Usage For research use only.

Hu EPCAM Jurkat Cell Line



Anti-EPCAM(IMC001 biosimilar) mAb (SKU: BME100189)

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)

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