PRODUCT INFORMATION

Target	MICB
Description	Monoclonal Cell Line Derived from CHO-S Cells, Engineered for Stable Expression of Human MICB Using Lentiviral Technology
Host Cells	CHO-S
Uniprot ID	Q29980
Applications	FACS Data
Growth media	DMEM+10% FBS+1% P.S+Gln+2 ug/mL Puromycin
Package	5E6 Cells/mL
Host Species	Human
Suggested Control	SKU: DME100168
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	MIC-B; PERB11.2
Background	This gene encodes a heavily glycosylated protein which is a ligand for the NKG2D type II receptor. Binding of the ligand activates the cytolytic response of natural killer (NK) cells; CD8 alphabeta T cells; and gammadelta T cells which express the receptor. This protein is stress-induced and is similar to MHC class I molecules; however; it does not associate with beta-2-microglobulin or bind peptides. Alternative splicing results in multiple transcript variants.
Usage	For research use only.

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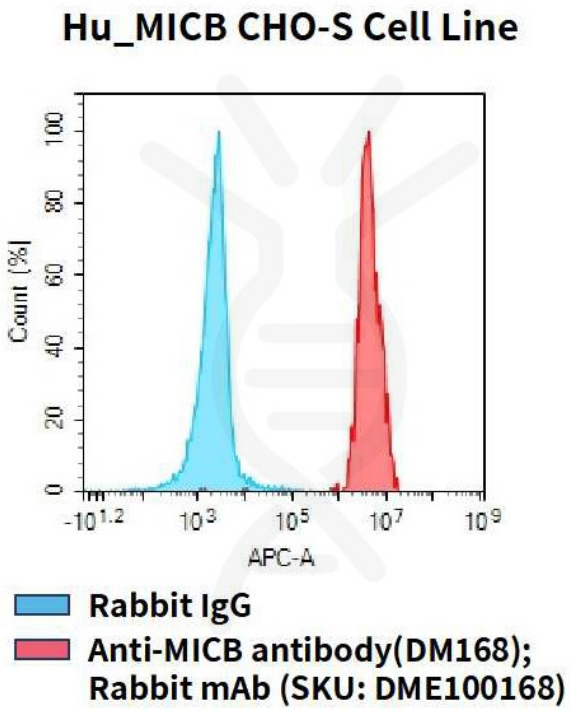

Figure 1. Flow cytometry analysis of human MICB overexpression using Hu_MICB CHO-S Cell Line (Cat. No. CEL100047) and Anti-MICB antibody(DM168)Rabbit mAb (Cat. No. DME100168)

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