

**PRODUCT INFORMATION**

<b>Target</b>	MICB
<b>Description</b>	Monoclonal Cell Line Derived from CHO-S Cells, Engineered for Stable Expression of Human MICB Using Lentiviral Technology
<b>Host Cells</b>	CHO-S
<b>Uniprot ID</b>	Q29980
<b>Applications</b>	FACS Data
<b>Growth media</b>	DMEM+10% FBS+1% P.S+Gln+2 ug/mL Puromycin
<b>Package</b>	5E6 Cells/mL
<b>Suggested Control</b>	SKU: DME100168
<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>	MIC-B; PERB11.2
<b>Background</b>	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.
<b>Usage</b>	For research use only.



## Hu\_MICB CHO-S Cell Line

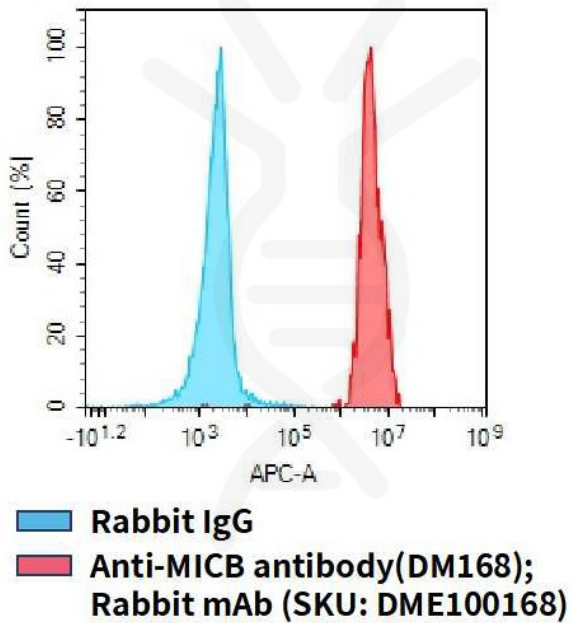


Figure 1. Flow cytometry analysis of human MICB overexpression using Hu\_MICB CHO-S Cell Line (Cat. No. CEL100047) and Anti-MICB antibody(DM168)Rabbit mAb (Cat. No. DME100168)

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