

PRODUCT INFORMATION

GPNMB Target

Monoclonal Cell Line Derived from CHO-S Cells, Engineered for Stable Expression of Human GPNMB Using Lentiviral Technology Description

Host Cells CHO-S Q14956 **Uniprot ID Applications FACS Data**

DMEM+10% FBS+1% P.S+Gln+2 ug/mL **Growth media**

Puromycin

Package 5E6 Cells/mL

Host Species Human

Warranty and

Disclaimer

Background

SKU: BME100194 **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.

Cells are shipped using dry ice and require liquid Storage & Shipping

nitrogen storage for long term preservation.

Synonyms HGFIN; NMB; PLCA3

> The protein encoded by this gene is a type I transmembrane glycoprotein which shows homology to the pMEL17 precursor, a melanocyte-specific protein. GPNMB shows expression in the lowly metastatic human melanoma cell lines and xenografts but does not show expression in the highly metastatic cell

show expression in the highly metastatic cell lines. GPNMB may be involved in growth delay and reduction of metastatic potential. Two transcript variants encoding different isoforms

> Email: info@dimabio.com Website: www.dimabio.com

have been found for this gene.

Usage For research use only.







Hu_GPNMB CHO-S Cell Line

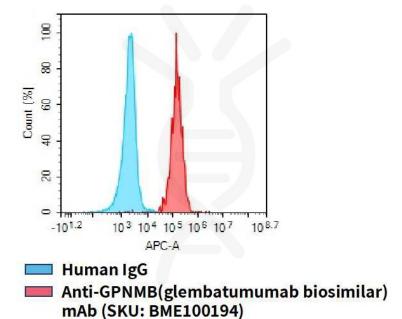


Figure 1. Flow cytometry analysis of human GPNMB overexpression using Hu_GPNMB CHO-S Cell Line (Cat. No. CEL100061) and Anti-GPNMB(glembatumumab biosimilar) mAb (Cat. No. BME100194)



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