**Package** 

Warranty and

Disclaimer

Background



## **PRODUCT INFORMATION**

Mesothelin **Target** 

Monoclonal Cell Line Derived from K562 Cells Description Engineered for Stable Expression of Human MSLN

Using Lentiviral Technology

**Host Cells** K562 Q13421 **Uniprot ID Applications FACS Data** 

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

Puromycin 5E6 Cells/mL

**Host Species** Human

SKU: BME100021 **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.

MSLN; Mesothelin; MPF **Synonyms** 

> This gene encodes a preproprotein that is proteolytically processed to generate two protein products, megakaryocyte potentiating factor and mesothelin. Megakaryocyte potentiating factor functions as a cytokine that can stimulate colony formation of bone marrow megakaryocytes. Mesothelin is a glycosylphosphatidylinositol-anchored cell-surface protein that may function

> as a cell adhesion protein. This protein is overexpressed in epithelial mesotheliomas, ovarian cancers and in specific squamous cell carcinomas. Alternative splicing results in multiple transcript variants, at least one of which

encodes an isoform that is proteolytically

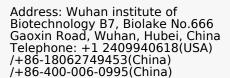
processed.

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

nitrogen storage for long term preservation.

For research use only. Usage

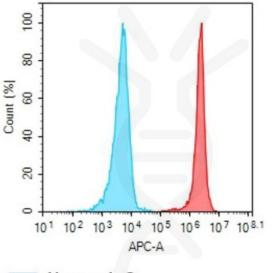
> Email: info@dimabio.com Website: www.dimabio.com







## Hu\_MSLN K562 Cell Line



Human IgG

Anti-Mesothelin (amatuximab biosimilar) mAb (SKU: BME100021)

Figure 1. Flow cytometry analysis of human MSLN overexpression using Hu\_MSLN K562 Cell Line (Cat. No. CEL100008) and Anti-Mesothelin (amatuximab biosimilar) mAb (Cat. No. BME100021)

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

