Package

Warranty and

Disclaimer

Background



PRODUCT INFORMATION

EGFR Target

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

Using Lentiviral Technology

Host Cells K562 P00533 **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: BME100034 **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 EGFR; ERBB; ERBB1; HER1; PIG61; mENA

The protein encoded by this gene is a

transmembrane glycoprotein that is a member of the protein kinase superfamily. This protein is a receptor for members of the epidermal growth factor family. EGFR is a cell surface protein that binds to epidermal growth factor. Binding of the

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protein to a ligand induces receptor dimerization and tyrosine autophosphorylation and leads to cell proliferation. Mutations in this gene are

associated with lung cancer.

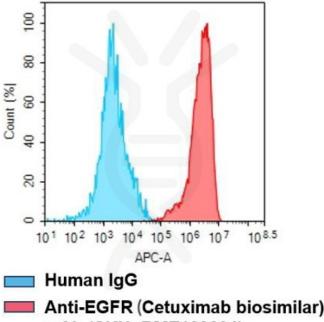
Usage For research use only.

Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China Telephone: +1 2409940618(USA) /+86-18062749453(China) /+86-400-006-0995(China)





Hu_EGFR K562 Cell Line



Anti-EGFR (Cetuximab biosimilar) mAb (SKU: BME100034)

Figure 1. Flow cytometry analysis of human EGFR overexpression using Hu_EGFR K562 Cell Line (Cat. No. CEL100005) and Anti-EGFR (Cetuximab biosimilar) mAb (Cat. No. BME100034)

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