

APC/Cyanine7 Rabbit anti-Human EGFR mAb

Catalog No.: A26582

Basic Information

Observed MW

Refer to figures

Calculated MW

44kDa/69kDa/77kDa/134kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC61443

Conjugate

APC-Cy7. Ex:651nm. Em:779nm.

Recommended Dilutions

FC 5 μ l per 10^6 cells in
100 μ l volume

Background

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

Immunogen Information

Gene ID

1956

Swiss Prot

P00533

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

ERBB; ERRP; HER1; mENA; ERBB1; PIG61; NISBD2

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

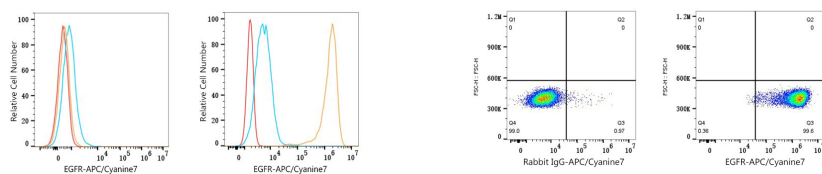
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

Validation Data



Flow cytometry: 1×10^6 Jurkat cells (negative control, left) and A-431 cells (right) were surface-stained with APC/Cyanine7 Rabbit anti-Human EGFR mAb (A26582, 5 μ l/Test, orange line) or APC/Cyanine7 Rabbit IgG isotype control (5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 A-431 cells were surface-stained with APC/Cyanine7 Rabbit IgG isotype control (5 μ l/Test, left) or APC/Cyanine7 Rabbit anti-Human EGFR mAb (A26582, 5 μ l/Test, right).