

**PRODUCT INFORMATION**

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|---|---|
| <b>Clone ID</b>                         | DM129   |
| <b>Target</b>                           | EGFR  |
| <b>Synonyms</b>                         | EGFR;ERBB;ERBB1;HER1;PIG61;mENA   |
| <b>Host Species</b>                     | Rabbit  |
| <b>Description</b>                      | PE-conjugated Anti-EGFR antibody(DM129);<br>Rabbit mAb  |
| <b>Delivery</b>                         | 3-4 weeks   |
| <b>Uniprot ID</b>                       | P00533  |
| <b>IgG type</b>                         | Rabbit IgG  |
| <b>Clonality</b>                        | Monoclonal  |
| <b>Reactivity</b>                       | Human   |
| <b>Applications</b>                     | Flow Cyt  |
| <b>Recommended Dilutions</b>            | Flow Cyt 1:100  |
| <b>Purification</b>                     | Purified from cell culture supernatant by affinity chromatography   |
| <b>Formulation &amp; Reconstitution</b> | Liquid□PBS with 0.05% Proclin300, 1% BSA  |
| <b>Storage &amp; Shipping</b>           | Store at 2°C-8°C for 6 months   |
| <b>Background</b>                       | 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. |
| <b>Usage</b>                            | Research use only   |
| <b>Conjugate</b>                        | PE-conjugated   |

