

# Anti-EGFR [ZN233] Monoclonal Antibody

AGMB06219

## Description

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This Anti-EGFR [ZN233] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

## Product Information

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|-----------------------|---|
| <b>SKU:</b>           | AGMB06219   |
| <b>Contents:</b>      | 50µl, 100µl<br>Bradford Reagent: 1 vial (2ml)   |
| <b>Synonyms:</b>      | EGFR, ERBB, ERBB1, HER1, Epidermal growth factor receptor, Proto-oncogene c-ErbB-1, Receptor tyrosine-protein kinase erbB-1 |
| <b>Applications:</b>  | <b>IHC-P</b>  |
| <b>Research Area:</b> | Signal Transduction   |
| <b>Form:</b>          | Liquid  |

## Antibody Data

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|----------------------|--|
| <b>Reactivity:</b>   | Human  |
| <b>Clone:</b>        | ZN233  |
| <b>Clonality:</b>    | Monoclonal Antibody  |
| <b>SwissProt ID:</b> | P00533   |
| <b>Immunogen:</b>    | Synthetic peptide around the L858R mutation region of the human EGFR conjugated to KLH |
| <b>Gene ID:</b>      | 1956   |

### Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

**Gene Name:** EGFR  
**Host Species:** Mouse  
**Isotype:** IgG1  
**Purification:** Affinity Chromatography  
**Conjugated:** Unconjugated  
**Modification:** Unmodified  
**Molecular Weight:** -

## Preparation & Storage

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**Storage:** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.  
 Store Bradford Reagent at Room Temperature for 1 Year.

**Storage Buffer:** Liquid in PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

|                                 | <b>Application</b> | <b>Antibody Dilution Ratio</b> |
|---------------------------------|--------------------|--------------------------------|
| <b>Antibody Dilution Ratio:</b> | IHC                | 1:50-1:100                     |

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.