# Anti-Human EGFR Antibody (Clone: 225) | PA007575.m1

**Catalog No.:** PA007575.m1 | **Isotype:** Mouse IgG1 Kappa | **In Vivo Grade**

Recombinant mouse IgG1 isotype controls are available. Condition of sample preparation and optimal sample dilution should be determined experimentally by the investigator.

## Product Specifications

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| **Catalog No.** | PA007575.m1 |
| **Product Name** | In Vivo Grade Recombinant Anti-human EGFR Monoclonal Antibody (Clone: 225), Mouse IgG1 Kappa |
| **Clone & Isotype** | 225. \| Mouse IgG1 Kappa |
| **Synonyms** | ErbB, EC 2.7.10, EC 2.7.10.1, EGFR, mENA, LEGFR, ERBB, ERBB1, HER1, PIG61, NISBD2 |
| **Applications** | ELISA, neutralization, functional assays such as bioanalytical PK and ADA assays, and those assays for studying biological pathways affected by the human EGFR protein. |
| **Immunogen / Host** | The anti-human EGFR monoclonal antibody (clone: 225) was produced in mammalian cells. |
| **Purity & Endotoxin** | **>95%** by SDS-PAGE under reducing conditions and HPLC. \| **< 1 EU per 1 mg** of the protein by the LAL method. |
| **Formulation** | 0.2 uM filtered solution, pH 7.4, no stabilizers or preservatives. |
| **Stability & Storage** | Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70°C as supplied. 1 month from date of receipt, 2 to 8°C as supplied. |

## Biological Description & Research Applications

The in vivo grade recombinant mouse monoclonal antibody (clone: 225) specifically binds to human EGFR.

Recombinant Mouse IgG1 Monoclonal Antibody.

## Ordering & Technical Support

For custom volume ordering or inquiries, please visit the product webpage or contact our support team:

- **Product Webpage:** https://www.ushelf.com/anti-human-egfr-antibody-pa007575-m1/
- **Order Phone:** 1-617-401-8149 | **Fax:** 1-617-606-5022
- **Support Email:** message@sydlabs.com