

Anti-ERBB1/EGFR/HER1 Antibody (Panitumumab)

Introduction

Panitumumab (ABX-EGF) is a fully human IgG2 anti-EGFR monoclonal antibody with anti-tumor activity. Panitumumab inhibits tumor cell proliferation, survival, and angiogenesis. Panitumumab can be used in cancer research, such as colon cancer.

Product parameters

| | |
|---------------------|--|
| Alternative Names | Vectibix, ABX-EGF, clone E7.6.3 |
| Target Accession | P00533 |
| Target | ERBB1 / EGFR / HER1 |
| CAS number | 339177-26-3 |
| Molecular Weight | 144.32 kDa |
| Host | CHO |
| Reactivity | Human |
| Conjugation | Unconjugated |
| Form | Liquid |
| Concentration | See label |
| Buffer System | 100 mM Pro 20 mM Arg pH 5.0. No preservative! |
| Clonality | Monoclonal |
| Purification | - |
| Isotype | IgG2SA |
| Application | ELISA, FACS, Kinetics, Functional assay, Animal Model |
| Biological activity | - |
| Endotoxin | Less than 0.1 EU/ug determined by LAL method. |
| Sterilization | 0.2 µM filtered |
| Reconstitution | For reconstitution, we recommend adding sterile, distilled water to achieve a final antibody concentration. Gently shake it to solubilize the protein completely. Do not vortex. |
| Shipping | Dry ice |
| Storage | -80°C |
| Expiration Date | 2 years |
| Note | Please avoid freeze-thaw cycles. |

Note

1. This product is for scientific research use only.



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