

Anti-EGFR, Humanized Antibody (Pa5)

ALTERNATE NAMES:	ERBB, ERRP, HER1, mENA, ERBB1, PIG61, NISBD2, EGFR
CATALOG NO. :	A1050-100
AMOUNT:	100 µg
IMMUNOGEN:	EGFR
HOST/ISOTYPE:	Recombinant/ Human IgG2k
SOURCE:	CHO cells
CLONALITY:	Monoclonal
FORM:	Liquid
FORMULATION:	In PBS, pH 7.5
PURIFICATION:	Protein A purified
SPECIES REACTIVITY:	Human
STORAGE CONDITIONS:	For long term storage, store at -20 °C in small aliquots to prevent freeze-thaw cycles.

DESCRIPTION: This biosimilar is a human monoclonal antibody against epidermal growth factor receptor (EGFR). The EGFR is a member of a subfamily of type I receptor tyrosine kinases, including EGFR (HER1, c-ErbB-1), HER2/neu, HER3, and HER4. EGFR is a transmembrane glycoprotein that is constitutively expressed in many normal epithelial tissues, including the skin and hair follicle. EGFR activation elicits essential downstream signaling pathways that are known to govern apoptosis, proliferation and differentiation of both normal and neoplastic cell types in a wide array of tissues. Overexpression of EGFR is also detected in many human cancers, including those of the colon and rectum.

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.

RELATED PRODUCTS:

- Anti-VEGF, humanized Antibody (Cat. No. A1045-100)
- Anti-HER2, humanized Antibody (Cat. No. A1046-100)
- Anti-EGFR, Chimeric Antibody (Cat. No. A1047-100)
- Anti-TNF-α, humanized Antibody (Cat. No. A1048-100)
- Anti-CD20, Chimeric Antibody (Cat. No. A1049-100)
- Human CellExp™ ErbB2 / HER2 / CD340, human recombinant (Cat. No. 7397-10)
- HER2, Active, Human Recombinant (Cat. No. 8011-5)
- HER2, Active (Cat. No. 7762-5)
- HER2/ErbB2 Antibody (Cat. No. 3783-100)

FOR RESEARCH USE ONLY! Not to be used on humans.