Anti-EGFR [EGFR1] Bulk Size Ab00608-10.0-BT

Developed in partnership with Ximbio (www.ximbio.com).

This chimeric human antibody was made using the variable domain sequences of the original Mouse IgG2b format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Human IgG1, Kappa
Clone Number: EGFR1
Alternative Name(s) of Target: ERBB1; Epidermal Growth Factor Receptor; Her1
UniProt Accession Number of Target Protein: P00533
Published Application(s): IP, WB, FC, IF, IHC
Published Species Reactivity: Human
Immunogen: Human epidermoid carcinoma line A431
Specificity: This antibody binds human EGFR.
Application Notes: This antibody binds to EGFR (HER1). Dysregulation of EGFR signaling as a consequence of overexpression, amplification and mutation of the EGFR gene occurs frequently in several types of cancers and many become dependent on EGFR signaling to maintain their malignant phenotypes.
Antibody First Published in: PMID:
Note on publication:

Product Form

Size: 1 mg Purified antibody in bulk size.
Purification: Protein A affinity purified
Supplied In: PBS only.
Storage Recommendation: Store at 4^{o}C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommed this antibody be handled under sterile conditions. For longer storage, aliquot and store at -20^{o}C.
Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.

© 2024 Absolute Antibody
Wilton, UK.