

## Anti-HER3 [AB#3] Standard Size Ab02472-10.0

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

**Isotype and Format:** Human IgG1, Lambda

**Clone Number:** AB#3

**Alternative Name(s) of Target:** ErBB3; Receptor tyrosine-protein kinase erbB-3; Proto-oncogene-like protein c-ErbB-3; Tyrosine kinase-type cell surface receptor HER3

**UniProt Accession Number of Target Protein:** P21860

**Published Application(s):** functional assay, SPR, ELISA

**Published Species Reactivity:** Human

**Immunogen:** The original antibody was created using phage display from a human Fab-phage library.

**Specificity:** This antibody binds specifically to human ErBB3.

**Application Notes:** Surface plasmon resonance on the ErBB3 protein was performed with this antibody to determine the KD values (US7846440). This antibody was used for a cell binding assay. The cells used were MALME-3M cells (US7846440). The ability of this antibody to inhibit the binding of ligands to ErBB3 was tested using ADRr cells (US7846440).

**Antibody First Published in:** Schoeberl et al. Antibodies against ErbB3 and uses thereof. US7846440

**PMID:**

**Note on publication:**

## Product Form

**Size:** 200 µg Purified antibody.

**Purification:** Protein A affinity purified

**Supplied In:** PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°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.