Anti-Human HER2/ErbB2-148Nd

Catalog: 3148011A
Clone: 29D8
Package Size: 50 tests
Isotype: IgG
Storage: Store product at 4°C. Do not freeze.
Reactivity: Rat, Mouse, Human
Formulation: Antibody stabilizer with 0.05% Sodium Azide

Technical Information

Validation: Each lot of conjugated antibody is quality control tested by CyTOF® analysis of stained cells using the appropriate positive and negative cell staining and/or activation controls.

Recommended Usage: The suggested use is 1 µl for up to 3 X 10^6 live cells in 100 µl. It is recommended that the antibody be titrated for optimal performance for each of the desired applications.

Description

Human epidermal growth factor receptor 2 (Her2), also known as receptor tyrosin-protein kinase ErbB-2, is a member of the human epidermal growth factor receptor (HER/EGFR/ERBB) family. Heterodimerization of Her2 with any of other ErbB receptors results in the autophosphorylation of tyrosine residues within the cytoplasmic domain of the receptors, and couples Her2 to the Ras-Raf-MAP kinase signal transduction pathway. Her2 is an oncogene that is overexpressed and amplified in up to 30% of human breast cancers.

References


For technical support visit fluidigm.com/support
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