

Anti-cErbB2/HER2 [3B5]

Catalogue number: 154729

Sub-type: Primary antibody

Images:

Contributor

Inventor:

Institute: Netherlands Cancer Institute

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-cErbB2/HER2 [3B5]

Alternate name: NEU

Class: Monoclonal

Conjugate: Unconjugated

Description: HER2 is a member of the human epidermal growth factor receptor (HER/EGFR/ERBB) family. Amplification or over-expression of this oncogene has been shown to play an important role in the development and progression of certain aggressive types of breast cancer. In recent years the protein has become an important biomarker and target of therapy for approximately 30% of breast cancer patients

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1

Reactivity: Human ; Mouse ; Rat

Selectivity:

Host: Mouse

Immunogen: Mouse immunized with a synthetic peptide TAENPEYLGLDVPV corresponding to amino acid residues

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: cErbB2/HER-2

Target alternate names:

Target background: HER2 is a member of the human epidermal growth factor receptor (HER/EGFR/ERBB) family. Amplification or over-expression of this oncogene has been shown to play an important role in the development and progression of certain aggressive types of breast cancer. In recent years the protein has become an important biomarker and target of therapy for approximately 30% of breast cancer patients

Molecular weight: 185 kDa

Ic50:

Applications

Application: IHC ; IF ; IP ; WB

Application notes:

Handling

Format: Liquid

Concentration: 0.9-1.1 mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: PBS with 0.02% azide

Storage conditions: -20° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Hendriks et al. 2000. Nat Immunol. 1(5):433-40. PMID: 11062504. ; Gravestein et al. 1996. J Exp Med. 184(2):675-85. PMID: 8760821. ; Gravestein et al. 1995. Int Immunol. 7(4):551-7. PMID: 7547681.

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