

Product Datasheet

HER2 Antibody / ErbB2 (orb607138)

Description

Recognizes a protein of 185kDa, which is identified as c-


Species/Host

Mouse

Reactivity

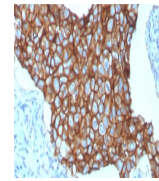
Human

Conjugation

Unconjugated

Tested Applications

FACS, IHC-P



IHC staining of FFPE human breast cancer...

Immunogen

A recombinant human HER-2 protein fragment within amino acids 311-462 was used as the immunogen for the HER-2 antibody.

Preservatives

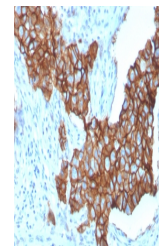
0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced) and 0.05% sodium azide

Storage

Store the HER-2 antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).

Note

For research use only



IHC staining of FFPE human breast cancer...

Application notes

Optimal dilution of the HER-2 antibody should be determined by the researcher.1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

Formula

0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide

Isotype

Mouse IgG2b, kappa

Clonality

Monoclonal

Purity

Protein G affinity chromatography

Uniprot ID

P04626

Hazard Information

This HER-2 antibody is available for research use only.

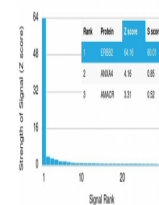
Dilution Range

Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT,Flow cytometry: 1-2ug/million cells

Expiration Date

12 months from date of receipt.

Human Protein Microarray Specificity Validation



Analysis of HuProt (TM) microarray conta...