



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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HER-2 / *c-erbB-2* / *neu* / CD340; Clone HRB2/451 (Concentrate)

Availability/Contents:

| <u>Item #</u> | <u>Volume</u> |
|---------------|---------------|
| RA0108-C.5 | 0.5 ml |

Description:

Species: Mouse

Immunogen: Recombinant human HER-2 protein

Clone: HRB2/451

Isotype: IgG1, kappa

Entrez Gene ID: 2064 (Human)

Hu Chromosome Loc.: 17q12

Synonyms: p185, CD340, Verb b2 Erythroblastic Leukemia Viral Oncogene Homolog 2, Neuro/Glioblastoma Derived Oncogene Homolog

Mol. Weight of Antigen: 185kDa

Format: 200µg/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide.

Specificity: This antibody is specific to HER-2/*c-erbB-2* and shows minimal cross-reaction with other members of the family.

Background: HER-2/*c-erbB-2* is a member of the EGFR family. Receptors of this family are located on the plasma membrane and consist of an extracellular ligand-binding domain that is connected to a large intracellular domain by a single transmembrane sequence. HER-2/*c-erbB-2* protein is over-expressed in a variety of carcinomas, especially those of breast and ovary.

Species Reactivity: Human. Others not known.


Positive Control: SKBR-3 cells or breast cancers.

Cellular Localization: Cell Surface

Titer/ Working Dilution: Immunohistochemistry (Frozen and Formalin-fixed): 0.5-1 µg/ml
Western Blotting: 0.5-1 µg/ml


Microbiological State: This product is not sterile.

Storage: 2° C  8° C

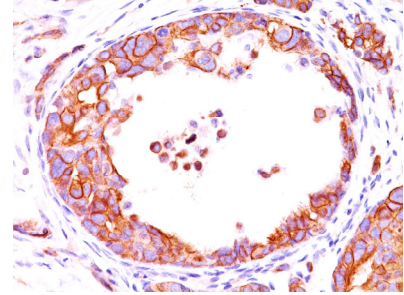


ScyTek Laboratories, Inc.
205 South 600 West
Logan, UT 84321
U.S.A.

CE

 EmergoEurope (31)(0) 70 345-8570
Molsnstraat 15
2513 BH Hague, The Netherlands

Uses/Limitations: Not to be taken internally.
 For Research Use Only.
 This product is intended for qualitative immunohistochemistry with normal and neoplastic formalin-fixed, paraffin-embedded tissue sections, to be viewed by light microscopy.
 Do not use if reagent becomes cloudy.
 Do not use past expiration date.
 Non-Sterile.



Ordering Information and Current Pricing at www.scytek.com

Formalin-paraffin human breast carcinoma stained with HER-2; Clone HRB2/451.

Procedure:

1. **Tissue Section Pretreatment (Required):** Staining of formalin fixed, paraffin embedded tissue sections is significantly enhanced by pretreatment with Citrate Plus (ScyTek catalog# CPL500).
2. **Primary Antibody Incubation Time:** We suggest an incubation period of 30 minutes at room temperature. However, depending upon the fixation conditions and the staining system employed, optimal incubation should be determined by the user.
3. **Visualization:** For maximum staining intensity we recommend the “UltraTek HRP Anti-Polyvalent Lab Pack” (ScyTek catalog# UHP125, see IFU for instructions) combined with the “DAB Chromogen/Substrate Bulk Pack (High Contrast)” (ScyTek catalog# ACV500, see IFU for instructions).

Precautions: Contains Sodium Azide as a preservative (0.09% w/v).
 Do not pipette by mouth.
 Avoid contact of reagents and specimens with skin and mucous membranes.
 Avoid microbial contamination of reagents or increased nonspecific staining may occur.
 This product contains no hazardous material at a reportable concentration according to U.S. 29 CFR 1910.1200, OSHA Hazardous Communication Standard and EC Directive 91/155/EC.


References:

1. Utrilla JC, et al. Histopathology. 34: 60–65 (1999).
2. Wright C, et al. British Journal of Cancer. 65: 118–121 (1992).
3. Corbett IP, et al. Journal of Pathology. 161: 15–25 (1990).

Warranty:


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Storage: 2° C  8° C



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