

c-erbB-2 / HER-2

IN VITRO DIAGNOSTIC DATASHEET

INTENDED USE : IN VITRO DIAGNOSTIC USE

This product is intended for qualitative immunohistochemistry with normal and neoplastic formalin-fixed, paraffin-embedded tissue sections, to be viewed by light microscopy.

DESCRIPTION :

c-erbB-2 is a receptor tyrosine kinase of the c-erbB family. Approximately 25% of primary breast and ovarian tumors were found to overexpress the protein.

CATALOG NO : PL730

PL730-R7 7 ML RTU 70 TEST

PL730-R1 1 ML RTU 10 TEST

STAINING PATTERN : Cell membrane

PL730-1 1 ML 1/400 4000 TEST

PL730-0,1 0,1 ML 1/400 400 TEST

POSITIVE CONTROL : LS174T cells, or breast CA

VOLUME : 7 ml Ready to Use (7 ml of antibody prediluted in 0.05mol/L Tris-HCl, pH 7.6 containing stabilizing protein and 0.015mol/L sodium azide.)

HOST : Mouse

CLONE : e2-4001 + 3B5

ANTIBODY CONCENTRATION : 200ug/ml

SPECIES REACTIVITY : Human. Others not tested.

EPITOPE : Cytoplasmic

MICROBIOLOGICAL STATE : This product is not sterile.

PRETREATMENT : Staining of formalin-fixed tissue sections requires treating the tissue sections in boiling 10mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at room temperature for 20 min.

PRIMARY ANTIBODY INCUBATION TIME : 30 minutes at Room Temperature

STAINING TIPS : If the staining is too light, use lower dilution or longer time. If the staining is too strong, check pretreatment, use higher dilution or shorter time.

STORAGE AND STABILITY : This product contains sodium azide and is stable for 24 months when stored at 2-8°C. Do not use after expiration date indicated on label of the product. If reagent is not stored as recommended, performance must be validated by the user.

TROUBLESHOOTING : Please contact Patolab Technical Support by e-mail (patolab@patolab.com.tr).