

Her-2/neu by Fluorescence *in situ* hybridization

DESCRIPTION:

- Test will detect amplification of the HER-2/neu oncogene.

METHOD OF ANALYSIS:

- Vysis® PathVysion™ HER2 DNA Probe kit is FDA approved for the detection of the HER2 gene via fluorescence in situ hybridization (FISH).
- Results may take up to 14 days to be reported. Please indicate on test requisition if results are needed sooner.

SAMPLE REQUIREMENTS:

- Formalin fixed paraffin embedded malignant tissue. Two 4-micron unstained sections on Poly-L-Lysine or Silane coated slides. Do not place paper label with adhesive backing on slides. Use pencil or xylene resistant pen to write on the frosted end of the slide only. Areas containing tumor cells (established by histopathologic criteria) should be circled on slides by submitting pathologist after comparison with H&E stained slides. Indicate on test requisition the specimen source, paraffin block number and diagnosis.
- Maintain specimen at room temperature. Protect from excessive heat. Do not freeze.
- Tissue must be verified for the presence of invasive carcinoma. Specimens should not be fixed in fixatives other than formalin.

TEST CPT CODES:

- CPT 88368 Technical per probe
- CPT 88368-26 Professional per probe

Discounts from list price are available for institutional billing under contractual arrangement with the laboratory. Contact Ellen Livers at 800-447-6614 ext 7523.