

Quarterly HOTLINE: Effective November 5, 2018

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**2008603**      ***ERBB2 (HER2/neu) Gene Amplification by FISH with Reflex, Tissue***      **ERBB2 FISH**

**Performed:**      Mon-Fri  
**Reported:**      3-9 days

**Specimen Required:** Collect: Tumor tissue.

Specimen Preparation: Formalin fix (10 percent neutral buffered formalin) and paraffin-embed tissue. Fixative duration: 6-72 hours. Protect paraffin block from excessive heat. Transport block or 7 unstained (4 micron thick sections) positively charged slides in a tissue transport kit (ARUP supply #47808) available online through eSupply using ARUP Connect™ or contact ARUP Client Services at (800) 522-2787 (kit recommended but not necessary). (Min 4 slides)

Storage/Transport Temperature: Room temperature. Also acceptable: Refrigerated. Ship in cooled container during summer months.

Remarks: Include surgical pathology report.

Unacceptable Conditions: Specimens fixed or processed in alternative fixatives (alcohol, Prefer) or heavy metal fixatives (B-4 or B-5). No tumor in tissue. Decalcified specimens. Tissue fixed for less than 6 hours or greater than 72 hours.

Stability (collection to initiation of testing): Ambient: Indefinitely; Refrigerated: Indefinitely; Frozen: Unacceptable

**Note:** Breast tissue results of FISH group 2, 3, or 4 will be reflexed to *ERBB2 (HER2/neu)* (HercepTest) with Interpretation by Immunohistochemistry, Tissue (ARUP test code 0049174). Additional charges apply. Gastric and other non-breast tissue results of Equivocal will be reflexed to an alternate probe in an effort to resolve amplification status. Additional charges apply.

**CPT Code(s):**      88377, if reflexed add 88360 or 88377

**HOTLINE NOTE:** There is a reflexive pattern change associated with this test.  
 Add reflex to 0049174, *ERBB2(HER2/neu)* (HERCEP) w/Interpretation