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**Reporting Title:** HER Gastric/Esoph IHC + Reflex**Performing Location:** Rochester**Ordering Guidance:**

If ordering for diagnostic purposes: order PATHC / Pathology Consultation and then request the stains.

For specimens such as intestine, liver, colon, which do not contain metastatic adenocarcinoma from the stomach or esophagus, order H2MTF / HER2 Amplification, Miscellaneous Tumor, FISH, Tissue.

For breast cancer specimens, order HERBA / HER2, Breast, Quantitative Immunohistochemistry, Automated with HER2 FISH Reflex or HERBN / HER2, Breast, Quantitative Immunohistochemistry, Automated, No Reflex.

**Shipping Instructions:**

Attach the green pathology address label included in the kit to the outside of the transport container.

Ship ambient.

**Necessary Information:**

Include accompanying pathology report stating the final diagnosis. If not available, a preliminary diagnosis is acceptable only if it refers to invasive or metastatic gastric or esophageal adenocarcinoma.

**Specimen Requirements:**

Only formalin-fixed, paraffin-embedded (FFPE) gastric or esophageal adenocarcinoma specimens will be accepted. Fixation in 10% neutral-buffered formalin is preferred. The performance and quality of immunohistochemical stains in 10% neutral-buffered FFPE tissue depends on proper fixation. It is recommended (not required) for surgical specimens to be fixed between 18 and 24 hours and biopsy specimens between 6 and 8 hours.

If being ordered for prognostic purposes:

Specimen Type: Gastric or esophageal adenocarcinoma

Supplies: Pathology Packaging Kit (T554)

Preferred: Paraffin-embedded tissue block containing invasive gastric or esophageal adenocarcinoma tissue

Additional Information: Paraffin blocks will be returned with final report.

Acceptable: Slides

Specimen Volume: 5

Collection Instructions: 5 Unstained sections, containing gastric or esophageal adenocarcinoma, on charged slides cut at 4 microns less than 1 month ago.

**Forms:**

If not ordering electronically, complete, print, and send an Immunohistochemical (IHC)/In Situ Hybridization (ISH) Stains Request (T763)

Specimen Type	Temperature	Time	Special Container
Special	Ambient (preferred)		
	Refrigerated		

**Ask at Order Entry (AOE) Questions:**

Test ID	Question ID	Description	Type	Reportable
HERGM	MA019	Tumor classification: <ul style="list-style-type: none"><li>• Primary G/E adenocarcinoma including intramucosal only</li><li>• Metastatic adenocarcinoma G/E origin</li><li>• Suspicious for G/E adenocarcinoma</li></ul>	Answer List	Yes
H2GE	GC030	Reason for Referral	Plain Text	No

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
70985	Interpretation	Alphanumeric		50595-8
70986	Participated in the Interpretation	Alphanumeric		No LOINC Needed
70987	Report electronically signed by	Alphanumeric		19139-5
70989	Material Received	Alphanumeric		81178-6
MA019	Tumor classification	Alphanumeric		21918-8
71625	Disclaimer	Alphanumeric		62364-5
71839	Case Number	Alphanumeric		80398-1

LOINC and CPT codes are provided by the performing laboratory.

**Supplemental Report:**

No

**CPT Code Information:**

88360

**Reflex Tests:**

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
H2GE	HER2, Gastroesophageal FISH, Tissue			No	Yes

**Result Codes for Reflex Tests:**

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
H2GE	603085	Result Summary	Alphanumeric		50397-9
H2GE	603086	Interpretation	Alphanumeric		69965-2
H2GE	603087	Result	Alphanumeric		62356-1
H2GE	GC030	Reason for Referral	Alphanumeric		42349-1
H2GE	603088	Specimen	Alphanumeric		31208-2
H2GE	603089	Source	Alphanumeric		85298-8
H2GE	603090	Tissue ID	Alphanumeric		80398-1
H2GE	603091	Fixative	Alphanumeric		8100-0
H2GE	603092	Method	Alphanumeric		85069-3
H2GE	603093	Additional Information	Alphanumeric		48767-8
H2GE	603094	Disclaimer	Alphanumeric		62364-5
H2GE	603095	Released By	Alphanumeric		18771-6

**Reference Values:**

Reported as negative (0, 1+), equivocal (2+), and positive (3+)