
Reporting Title: EGFR Gene, Mutation Analysis, Tumor
Performing Location: Rochester**Necessary Information:**

Pathology report must accompany specimen in order for testing to be performed.

Specimen Requirements:

Submit only 1 of the following specimens:

Preferred:

Specimen Type: Tissue, smear stained with Diff Quik, fine needle aspirate (FNA), or pleural fluid in cell blocks

Container/Tube: Tissue block

Collection Instructions: Submit a formalin-fixed, paraffin-embedded (FFPE) tissue block.

Acceptable:

Specimen Type: Tissue, smear stained with Diff Quik, fine needle aspirate, or pleural fluid in cell block or cytology blood smear

Container/Tube: Slides

Specimen Volume: 1 Stained and 5 unstained

Collection Instructions:

1. For FFPE tissue, FNA or pleural fluid: Submit 1 slide stained with hematoxylin and eosin and 5 unstained, non-baked slides with 5-10-micron thick sections of the tumor tissue.

2. For cytology blood smear: Submit up to 2 slides stained with Diff Quik

Specimen Minimum Volume:

Formalin-fixed, paraffin-embedded tissue block or Slides: see Specimen Required

Cytology smear stained with Diff Quik: >1000 cells

Forms:

If not ordering electronically, complete, print, and send an Oncology Test Request (T729) with the specimen.

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

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
616123	Result Summary	Alphanumeric		50397-9
616124	Result	Alphanumeric		21665-5
616125	Interpretation	Alphanumeric		69047-9
616126	Specimen	Alphanumeric		31208-2
616127	Source	Alphanumeric		31208-2
616128	Tissue ID	Alphanumeric		80398-1
616129	Released By	Alphanumeric		18771-6

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

81235-EGFR (epidermal growth factor receptor) (eg, non-small cell lung cancer) gene analysis, common variants (eg, exon 19 LREA deletion, L858R, T790M, G719A, G719S, L861Q)
88381-Microdissection, manual

Reflex Tests:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
SLIRV	Slide Review in MG			Yes	No (Bill Only)

Reference Values:

An interpretive report will be provided.