MAYO CLINIC
Mayo Medical Laboratories

Test Definition: FH2MT

HER2 Amplification, Miscellaneous Tumor, FISH, Tissue

Reporting Title: HER2 Amp, Misc. Tumor, FISH
Performing Location: Rochester

Specimen Requirements:

Provide a pathology report with each tissue specimen. The pathology report must include type of fixation used (ie, >6 hours and <48 hours). The laboratory will not reject a specimen that arrives without this information but will hold analysis of the specimen until a pathology report is received.

Specimen Type: Tissue block
Collection Instructions: Submit formalin-fixed, paraffin-embedded unknown primary tumor cancer tissue.
Forms: If not ordering electronically, submit a Cytogenetics Hematologic Disorders Request Form (Supply T607) with the specimen.

Specimen Type	Temperature	Time
Tissue	Ambient (preferred)	
	Refrigerated	

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
FH2MT	CG566	Reason For Referral	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
51129	Specimen	Alphanumeric		31208-2
51130	Specimen ID	Alphanumeric		N/A
51131	Source	Alphanumeric		N/A
51132	Order Date	Alphanumeric		In Process
CG566	Reason for Referral	Alphanumeric		42349-1
51134	Fixative	Alphanumeric		In Process
51135	Method	Alphanumeric		In Process
51136	Result	Alphanumeric		31150-6
51137	Interpretation	Alphanumeric		69965-2

Result ID	Reporting Name	Type	Unit	LOINC®
51138	Amendment	Alphanumeric		In Process
51139	Reviewed by	Alphanumeric		N/A
51140	Release Date	Alphanumeric		In Process

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
Billing only	Cyto and Molec Cyto, interp and report	1	88291		
Billing only	interphase in situ hybridization	1	88274		
Billing only	Molec Cyto, DNA probe	2	88271		

Reference Values:

An interpretative report will be provided.