

**Reporting Title:** MMR Protein, IHC Only, Tumor**Performing Location:** Rochester**Necessary Information:**

Pathology report (final or preliminary) at minimum containing the following information must accompany specimen for testing to be performed:

1. Patient name
2. Block number-must be on all blocks, slides, and paperwork (can be handwritten on the paperwork)
3. Tissue collection date
4. Source of the tissue

**Specimen Requirements:**

Tumor tissue is required.

Preferred:

Specimen Type: Tissue block

Collection Instructions: Submit formalin-fixed, paraffin-embedded tissue block.

Acceptable:

Specimen Type: Tissue slide

Slides: 1 Hematoxylin and eosin stained and 10 unstained

Collection Instructions: Submit 1 slide stained with hematoxylin and eosin and 10 unstained, nonbaked slides (5-micron-thick sections) of tumor tissue.

**Forms:**

1. Molecular Genetics: Inherited Cancer Syndromes Patient Information (T519)
2. 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®
53258	Result Summary	Alphanumeric		50397-9
53259	Result	Alphanumeric		In Process

Result ID	Reporting Name	Type	Unit	LOINC®
54443	Interpretation	Alphanumeric		59465-5
53260	Specimen	Alphanumeric		31208-2
53261	Source	Alphanumeric		31208-2
54444	Tissue ID	Alphanumeric		80398-1
53262	MLH1 IHC	Alphanumeric		81691-8
53263	MSH2 IHC	Alphanumeric		81692-6
53264	MSH6 IHC	Alphanumeric		81693-4
53265	PMS2 IHC	Alphanumeric		81694-2
53266	Released By	Alphanumeric		18771-6

LOINC and CPT codes are provided by the performing laboratory.

**Supplemental Report:**

No

**CPT Code Information:**

88341 MLH1, MLH2, or MLH6 (if appropriate)

88342 PMS2 (if appropriate)

**Reflex Tests:**

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
MLH1I	MLH-1, Immunostain			Yes	No (Bill only)
MSH2I	MSH-2, Immunostain			Yes	No (Bill only)
MSH6I	MSH-6, Immunostain			Yes	No (Bill only)
PMS2I	PMS-2, Immunostain			Yes	No (Bill only)

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**Reference Values:**

An interpretive report will be provided.