

Reporting Title: Monoclonal Protein Study, S

Performing Location: Jacksonville

Ordering Guidance:

To monitor a patient with an established diagnosis of a monoclonal gammopathy, order PELO / M-Spike Follow-up, Serum.

Specimen Requirements:

Patient Preparation: Fasting preferred, but not required

Collection Container/Tube:

Preferred: Serum gel

Acceptable: Red top

Submission Container/Tube: Plastic vial

Specimen Volume: 1 mL

Collection Instructions: Centrifuge and aliquot serum into a plastic vial.

Forms:

Specimen Type	Temperature	Time	Special Container
Serum	Ambient	14 days	
	Refrigerated (preferred)	14 days	
	Frozen	14 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
81653	Immunofixation	Alphanumeric		74665-1
606977	Flag, Immunofixation	Alphanumeric		No LOINC Needed
TPE	Total Protein	Numeric	g/dL	2885-2
2769	Albumin	Numeric	g/dL	2862-1
2770	Alpha-1 Globulin	Numeric	g/dL	2865-4
2771	Alpha-2 Globulin	Numeric	g/dL	2868-8
2773	Beta-Globulin	Numeric	g/dL	2871-2
2774	Gamma-Globulin	Numeric	g/dL	2874-6
2785	A/G Ratio	Numeric		44429-9
22308	M spike	Numeric	g/dL	33358-3
22309	M spike	Numeric	g/dL	33358-3
15254	Impression	Alphanumeric		49296-7

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

Components:

Test Id	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
TPE	Total Protein	1	84155	Yes	Yes, (order TP)
ELP	Protein Electrophoresis	1	84165	Yes	No
IMFX	Immunofixation	1	86334	Yes	Yes, (order IMFXO)

CPT Code Information:

84155
84165
86334
86334-Immunofixation Delta and Epsilon (if appropriate)

Reflex Tests:

Test Id	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
IFXED	Immunofixation Delta and Epsilon, S	1	86334	No	Yes

Result Codes for Reflex Tests:

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
IFXED	606458	Immunofixation D and E	Alphanumeric		74665-1
IFXED	606981	Flag, Immunofixation D and E	Alphanumeric		No LOINC Needed

Reference Values:

PROTEIN, TOTAL
> or =1 year: 6.3-7.9 g/dL
Reference values have not been established for patients that are younger than 12 months of age.

PROTEIN ELECTROPHORESIS
Albumin: 3.4-4.7 g/dL
Alpha-1-globulin: 0.1-0.3 g/dL
Alpha-2-globulin: 0.6-1.0 g/dL
Beta-globulin: 0.7-1.2 g/dL
Gamma-globulin: 0.6-1.6 g/dL
M-Spike: 0.0 g/dL
An interpretive comment is provided with the report.

IMMUNOFIXATION
No monoclonal protein detected

IMMUNOFIXATION FLAG
Negative

