

Multiple Myeloma Screening Panel – Test Update

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Effective Date: September 15, 2026

The Multiple Myeloma Screening Panel, that includes both a Serum Protein Electrophoresis and Free Light Chains with a reflex to Serum Immunofixation, was created using [evidence-based literature](#)¹ to offer a comprehensive and standardize panel to detect clinically significant monoclonal gammopathies.

Ordering certain individual component tests separately does not add clinical value and leads to duplicative testing.

To help ensure proper utilization of tests, the following tests will **not** be orderable within 7 days of a Multiple Myeloma Screening Panel: Serum Protein Electrophoresis, Immunoelectrophoresis, and Free Light Chains. Additionally, a Serum Immunofixation will **not** be orderable within 7 days of an Immunoelectrophoresis.

Multiple Myeloma Screening Panel (MMSP) LAB1868:		Serum Protein Electrophoresis (SPE) LAB119:
Serum Protein Electrophoresis	Interpretation for screening panel	Total Protein
	Total Protein	Albumin
	Albumin	Alpha 1 Globulin
	Alpha 1 Globulin	Alpha 2 Globulin
	Alpha 2 Globulin	Beta Globulin
	Beta Globulin	Gamma Globulin
	Gamma Globulin	Interpretation
	Interpretation for protein electrophoresis	
Free Light Chain	Free Kappa Light Chains	Serum Immunofixation (SIFE) LAB1870:
	Free Lambda Light Chains	IgA
	Free Kappa/Lambda Ratio	IgG
	Reflexed when any of the above is positive:	IgM
Serum Immuno-fixation	IgA	Interpretation
	IgG	
	IgM	Immunoelectrophoresis (IMEL) LAB174:
	Interpretation for Immunofixation	IgA
		IgG
Free Light Chains (FLCH) LAB2351:		IgM
Free Kappa Light Chains		Free Kappa Light Chains
Free Lambda Light Chains		Free Lambda Light Chains
Free Kappa/Lambda Ratio		Free Kappa/Lambda Ratio
		Interpretation

Reference:

Keren DF, Bocsi G, Billman BL, *et al.* Laboratory Detection and Initial Diagnosis of Monoclonal Gammopathies: Guideline from the College of American Pathologists in Collaboration with the American Association for Clinical Chemistry and the American Society for Clinical Pathology. *Archives of Pathology & Laboratory Medicine*. 2022 Apr;146(5):575–590. doi:10.5858/arpa.2020-0794-CP