

Immunofixation Heavy Chain Type Delta and Epsilon, Serum

Test ID: IFXED; performed at Mayo Clinic Laboratories Florida.

Useful for:

Identification and isotyping of monoclonal immunoglobulin heavy (IgD and IgE) and light chains

Documentation of complete response to therapy

Method Name:

Immunofixation

Reference Values:

Immunofixation Delta and Epsilon: No monoclonal IgD or IgE protein detected.

Immunofixation Delta and Epsilon, Flag: Negative

Specimen Requirements:

Patient Preparation: Fasting preferred but not required

Container/Tube:

Preferred: Serum gel

Acceptable: Red top

Specimen Volume: 1 mL

Specimen Minimum Volume: 1 mL

Specimen Stability Information:

Specimen Type	Temperature	Time
Serum	Refrigerated (preferred)	28 days
	Ambient	14 days
	Frozen	28 days

Cautions:

Immunofixation is not a quantitative assay. If a monoclonal protein is identified, a serum protein electrophoresis assay is required for quantifying the abnormality.

CPT Code:

86334

Day(s) Setup: Monday through Friday; 8 a.m. – 5 p.m. **Analytic Time:** 2 days

Questions

Contact Bonnie Meyers, Laboratory Technologist Resource Coordinator at 800-533-1710.