

## 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.