

IMMUNOFIXATION
ELECTROPHORESIS,
SERUM

Orderable - PELS

Turnaround Time: 10 days

Alternate Name(s):

IFE
IFE Serum
IFES
Light Chains



Laboratory:
Clinical Immunology Lab



Requisition:
GENERAL LABORATORY
REQUISITION



Method of Analysis:
Sebia immunofixation
electrophoresis



Test Schedule:
Monday - Friday
0800-1600

Specimen:

5 mL Gold top Vacutainer tube

Light Green (Li-Heparin) or Lavender (EDTA) top tubes are **NOT** acceptable

Collection Information:

Minimum volume of serum required is 2 mL.

Reference Ranges:

Interpretative analysis

Comments:

Protein electrophoresis (PEL) is always performed first. The PEL result will determine if IFE is performed. IFE is performed when a possible monoclonal protein band that is quantifiable is detected on PEL that has not been identified previously by IFE. If the band has been identified previously by IFE and the PEL pattern has not changed significantly, the IFE will not be repeated.

IFE uses specific antisera to identify monoclonal immunoglobulins.

Storage and Shipment:

Store and ship serum refrigerated.