IMMUNOFIXATION ELECTROPHORESIS, 24 HOUR URINE

Orderable - PELU24
Turnaround Time: 10 days

Alternate Name(s):
IFE
IFEU24
Light Chains
Bence Jones Protein

Specimen:
24-hour urine

Collection Information:
Collection of 24-Hour Urine Sample

For 24-hour urine:
Collect urine over a 24-hour period in a sterile container with no preservative.

Special Processing:
The minimum volume of urine required is 50 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.
IMMUNFIXATION
ELECTROPHORESIS,
24 HOUR URINE

**Storage and Shipment:**

Store and ship urine refrigerated.