



Test Definition: F68KD

68kD (hsp-70) antibodies by Line Blot

Overview

Method Name

Line Immunoassay

NY State Available

Yes

Specimen

Specimen Type

Serum

Specimen Required

Collection Container/Tube:

Preferred: Red top

Acceptable: Serum gel

Submission Container/Tube: Plastic vial

Specimen Volume: 3 mL Serum

Collection Instructions:

1. Centrifuge and aliquot serum into a plastic vial.
2. Send frozen.

Specimen Minimum Volume

Serum: 2 mL

Reject Due To

All specimens will be evaluated by the processing and performing laboratories for test suitability.

Specimen Stability Information

| Specimen Type | Temperature | Time | Special Container |
|---------------|--------------------|----------|-------------------|
| Serum | Frozen (preferred) | 365 days | |
| | Ambient | 48 hours | |
| | Refrigerated | 5 days | |

Clinical & Interpretive

Clinical Information

Refer to www.immco.com/otology/

Reference Values

Qualitative test-Positive or Negative

Interpretation

Antibodies to inner ear antigen (68kDa) occur in approximately 70% of patients with autoimmune hearing loss. The antibody tests to this 68kDa antigen parallel with disease activity. In addition, a majority of patients positive for antibodies to 68kDa are responsive to corticosteroid treatment. (Hirose et al. The Laryngoscope. 109:1769-1999)

Performance**PDF Report**

No

Day(s) Performed

Once per week

Report Available

3 to 18 days

Performing Laboratory Location

IMMCO Diagnostics, Inc.

Fees & Codes**Fees**

- Authorized users can sign in to [Test Prices](#) for detailed fee information.
- Clients without access to Test Prices can contact [Customer Service](#) 24 hours a day, seven days a week.
- Prospective clients should contact their account representative. For assistance, contact [Customer Service](#).

Test Classification

This test has been developed and performance parameters have been validated by IMMCO Diagnostics, Inc. This test has not been approved by the U.S. Food and Drug Administration (FDA); however, US FDA approval is not required for clinical use. It is not intended that clinical diagnosis and patient management decisions be made using these results alone.

This test has been validated using serum samples. The manufacturer has not determined the efficacy of this test when performed on CSF, plasma, joint or pleural fluid specimens. The performance characteristics of this test were determined by IMMCO Diagnostics Inc.

CPT Code Information

84182

LOINC® Information

| Test ID | Test Order Name | Order LOINC® Value |
|---------|--------------------------|--------------------|
| F68KD | 68kD (hsp-70) antibodies | 43597-4 |

| Result ID | Test Result Name | Result LOINC® Value |
|-----------|--------------------------|---------------------|
| Z0909 | 68kD (hsp-70) antibodies | 43597-4 |