



# 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

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Refer to [www.immco.com/otology/](http://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**

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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