Identify idiopathic inflammatory myopathy

EliA™ Mi-2

New: Fully automated testing

Differentiate IIM from other CTD

Provide early diagnostic guidance

To date anti-Mi-2 could only be detected using radioactive or laborious and subjective methods, such as immunoprecipitation, indirect immunofluorescence or Western blot. EliA™ Mi-2 now brings objective and reliable quantification of results together with complete automation to the laboratory.

EliA™ Mi-2 exclusively identifies patients with idiopathic inflammatory myopathies (IIM), such as polymyositis (PM) and dermatomyositis (DM) and is negative in differential diagnoses. A positive result indicates IIM with high probability.

Excellent specificity and an optimal positive predictive value of EliA™ Mi-2 make the test an ideal tool to identify IIM patients early and reliably. The limited sensitivity of the test is a characteristic of the marker itself.

High clinical value

<table>
<thead>
<tr>
<th>Specificity</th>
<th>100 %</th>
<th>Positive predictive value (PPV)</th>
<th>1</th>
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<tbody>
<tr>
<td>Sensitivity</td>
<td>4 %</td>
<td>Negative predictive value (NPV)</td>
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</table>

Figure 1: Performance of EliA™ Mi-2 in 280 serum samples (100 PM / DM, 50 other CTD, 40 rheumatoid arthritis, 70 infections, 20 tumors); internal study

Table 1: Performance of EliA™ Mi-2 (internal study)

The first fully automated anti-Mi-2 test

Serum or plasma samples are processed automatically by the Phadia® Laboratory Systems (Phadia® 100 / 250 / 2500 / 5000) thereby reducing the workload for your lab personnel. Operational costs are minimized and planning simplified – leading to an optimized workflow!
EliA™ Mi-2
Improved lab analysis and diagnostics

Your advantages with EliA™ Mi-2:
• clear differentiation between IIM and other connective tissue diseases
• early diagnostic guidance
• completely automated and efficient testing
• reduces the workload for your lab personnel
• ideal follow-up of a positive EliA™ CTD Screen

EliA™ Mi-2 helps you improve service quality: fully automated testing for a specific marker for idiopathic inflammatory myopathies providing excellent differential diagnosis of connective tissue diseases.

Save time and money with a completely automated test
EliA™ Mi-2 runs on all Phadia® Laboratory Systems: Phadia® 100, Phadia® 250, Phadia® 2500, and Phadia® 5000

Technical data:

<table>
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<th>Dilution</th>
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<td>Cut-off / measuring range</td>
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<td></td>
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Ordering information

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For advanced CTD diagnostics, look no further than Thermo Fisher Scientific.