

MI-2

EliA™
Excellence in Autoimmunity

Identify idiopathic inflammatory myopathy

EliA™ Mi-2

New: Fully automated testing

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**.

Differentiate IIM from other CTD

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.

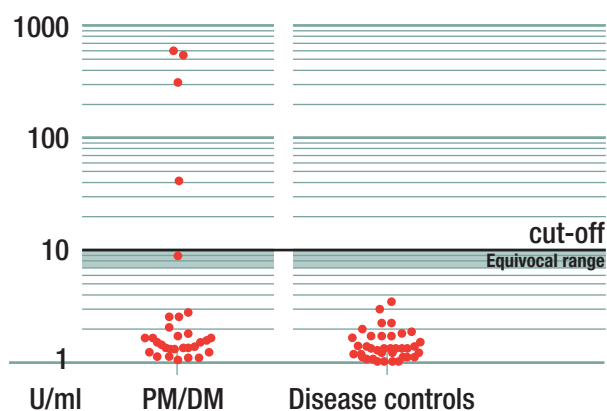


Figure 1: Performance of EliA™ Mi-2 in 280 serum samples (100 PM / DM, 50 other CTD, 40 rheumatoid arthritis, 70 infections, 20 tumors); internal study

Provide early diagnostic guidance

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

| | | | |
|-------------|-------|---------------------------------|------|
| Specificity | 100 % | Positive predictive value (PPV) | 1 |
| Sensitivity | 4 % | Negative predictive value (NPV) | 0.65 |

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:

| | | | | |
|----------------------------------|----------|-----------|-----------|------------------|
| Dilution | 1:100 | | | |
| Cut-off / measuring range | negative | equivocal | positive | measuring range |
| | < 7 U/ml | 7-10 U/ml | > 10 U/ml | 0.4 – ≥ 302 U/ml |

| | | |
|-----------------------------|---------------------|--------------------|
| Ordering information | Package size | Article No. |
| EliA™ Mi-2 Well | 2 x 12 wells | 14-5604-01 |

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