EUROLINE Profiles
Autoimmune inflammatory myopathies

New: tRNA synthetase antigen spectrum expanded by Ha, Ks and Zo

SRP = signal recognition particle; Jo-1 = histidyl-tRNA synthetase; PL-7 = threonyl-tRNA synthetase; PL-12 = alanyl-tRNA synthetase; EJ = glycyll-tRNA synthetase; OJ = isoleucyl-tRNA synthetase; Ha = tyrosyl-tRNA Synthetase; Ks = asparaginyl-tRNA synthetase, Zo = phenylalanyl-tRNA synthetase

Technical data

Application
Determination of autoantibodies against myositis-associated antigens to support the serological diagnostics and differentiation of idiopathic inflammatory myopathies

Antigen substrates
Membrane chips printed with individual lines of purified, biochemically characterised antigens. Each group of antigens is coated onto a separate membrane chip, providing optimal efficiency of antibody detection for each antigen.

Sample dilution
Serum or plasma; 1:101 in sample buffer.

Test procedure
30min / 30min / 10min. Room temperature.

Automation options
The test is compatible with all commercial blot processing systems, e.g. EUROBlotOne or EUROBlotMaster from EUROIMMUN. Computer-based evaluation and administration of results using the EURLineScan software.

Kit format
16 or 64 membrane strips or membrane strips already placed into the EUROTrays (PreQ). Kits include all necessary reagents.