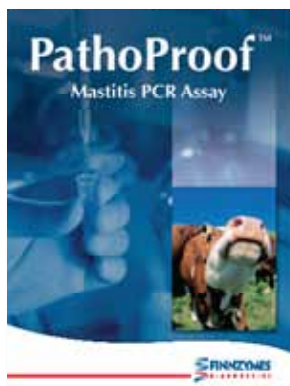




PathoProof™ Mastitis PCR Assay – Starter pack

Finnzymes' PathoProof™ Mastitis PCR Assay is a real-time PCR-based method for bovine mastitis testing. The assay identifies over 99 % of the mastitis causing bacteria directly from milk samples in only 4 hours and it requires no bacterial culturing. The test can also be used for preserved milk samples.

The PathoProof Mastitis PCR Assay -starter pack includes all the necessary laboratory equipment* required to begin running mastitis assays using the PathoProof Mastitis PCR Assay. The starter pack guarantees that the laboratory is properly equipped in order to successfully run the assays. All instruments and consumables in the starter pack are specifically chosen and validated for optimal performance with the PathoProof Mastitis PCR Assay.



* The starter pack does not include the Agilent Mx3005P Real-time PCR System and the Qiagen plate centrifuge. Please contact Finnzymes for further information.

Starter pack components

| Instruments | F-889S | F-889L | F-889S+L |
|---|-----------|-----------|-----------|
| Vortex mixer, Thermo Scientific, Maxi Mix II | 2 | 2 | 2 |
| Pipette, range 10-100 µl (1-channel) | 1 | 1 | 1 |
| Pipette, range 20-200 µl (1-channel) | 1 | – | 1 |
| Pipette, range 30-300 µl (8-channel) | – | 1 | 1 |
| Pipette, range 100-1000 µl (1-channel) | 2 | 2 | 2 |
| Pipette, range 15-1250 µl (electronic 8-channel) | – | 1 | 1 |
| Pipette, range 5-250 µl (electronic 8-channel) | 1 | 1 | 1 |
| Incubator (quick ramping between 37°C and 55°C) | 1 | 1 | 1 |
| Block inset for 1.5 ml microcentrifuge tubes | 1 | – | 1 |
| Block inset for collection microtubes | – | 1 | 1 |
| Special rack and cover for 96 collection microtubes | – | 1 | 1 |
| PCR plate cooler (96) for qPCR | 2 | 2 | 2 |
| Cap sealing tool for qPCR | 1 | 1 | 1 |
| Strip handling tool for DNA storage | 1 | – | 1 |
| Microcentrifuge for 1.5 ml/2.0 ml tubes | 1 | – | 1 |
| Small microcentrifuge for qPCR setup | 1 | 1 | 1 |
| Consumables | | | |
| Microtubes 1.5 ml | bag (500) | bag (500) | bag (500) |
| Tubes 15 ml | bag (50) | bag (50) | bag (50) |
| Tubes 50 ml | – | bag (20) | bag (20) |
| Rack for 1.5 ml tubes | 2 | 1 | 2 |
| Rack for 15 ml and 50 ml tubes | 1 | 1 | 1 |
| Sterile tips with filter, 100 µl | 10 x 96 | 10 x 96 | 10 x 96 |
| Sterile tips with filter, 200 µl | 10 x 96 | 10 x 96 | 10 x 96 |
| Sterile tips with filter, 1000 µl | 8 x 100 | 8 x 100 | 8 x 100 |
| Sterile tall tips for 15-1250 µl electronic 8-channel pipette | – | 10 x 96 | 10 x 96 |
| Sterile tips for 5-250 µl electronic 8-channel pipette | 10 x 96 | 20 x 96 | 20 x 96 |
| Reagent reservoir for multichannel pipette | – | 11 | 11 |
| Real-time PCR plate | 1 x 5 | 3 x 5 | 4 x 5 |
| Optical caps for qPCR (strip of 8) | 1 x 120 | 2 x 120 | 2 x 120 |
| Strips & caps (of 8 x 0.2 ml) | 1 | – | 1 |

<http://diagnostics.finnzymes.fi>

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