

NZY Pathogen Custom Panel

NZYtech Custom Pathogen Panels allow labs to select up to 6 different pathogens from a list of over 170, offering a flexible and efficient solution for screening multiple targets in a single PCR run. Each panel contains lyophilized mixes for 8 reactions per pathogen, all packaged in one convenient and compact solution.

Tailor-Made Real-Time PCR Panels for Multipathogen Detection, Customized to Fit Your Specific Needs.

Key Features

- **Flexibility:** Choose up to 6 pathogens from a wide range of options including bacteria, virus, fungus and parasites.
- **Easy Pathogen Selection:** Use our simple order form to choose up to 6 pathogens from a wide selection for custom panels.
- **Fast and Efficient:** Simultaneous detection of multiple pathogens.
- **Primers and Probes pre-mixed with the Real-Time PCR Master Mix:** Streamlined workflow with pre-mixed reagents, reducing manual steps and minimizing error risks.
- **Advanced Pathogen Surveillance:** Ensures up-to-date detection through regular monitoring of pathogen sequence variations.
- **Eco-friendly Shipping:** Sustainable shipping conditions at room temperature.

Components

- 6 tubes with lyophilized pre-mixed Master Mix and Primer-Probe Mix (PMix) – 1 for each selected pathogen
- 6 Positive controls – 1 for each pathogen
- Reconstitution Buffer for PMix
- Negative Control
- DNA and RNA Internal Extraction Controls (IEC)

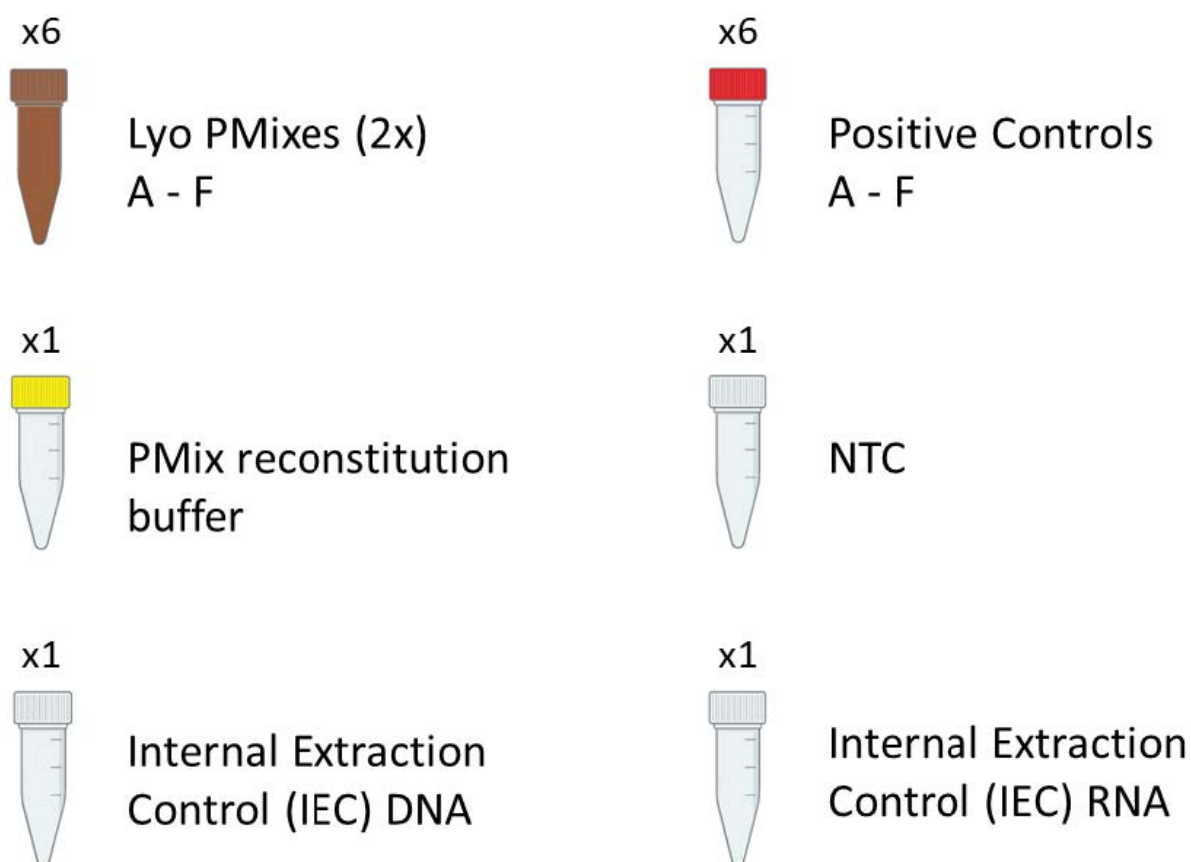


Figure 1 – Schematic representation of the components included in the NZY Pathogen Custom Panel: lyophilized PMix (a pre-mixed combination of the master mix and primer/probe mix) provided in six tubes, a PMix reconstitution buffer, DNA and RNA Internal Extraction Controls (IEC), six tubes of Positive Controls, and a Negative Control (NTC).

Order Information

CATALOGUE NUMBER	PRODUCT NAME	NUMBER OF REACTIONS
MD07961	NZY Pathogen Custom Panel	6 x 8 reactions