

IndiMag® Pathogen IM2 Cartridge

Quick Start Protocol

For use with the IndiMag 2
(using lysis strips, 32-well blocks and elution strips)

The IndiMag Pathogen IM2 Cartridge Kit (SP957654C608) can be stored at room temperature (15-25°C). For expiry date information, read the label on the kit box.

Further information and support

- Technical assistance: support@indical.com

Important notes before starting

- Read the safety information in the IndiMag 2 user manual before use.
- All centrifugation steps are carried out at room temperature (15–25°C) in a universal laboratory centrifuge with Plate Rotor 2 x 96, for 96-Well Deep-Well Plates.

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Procedure

1. Invert the sealed 32-well blocks several times prior to use, until the beads appear free in solution.
2. Centrifuge the sealed 32-well blocks in the IndiMag-specific centrifugation adapter at room temperature (15-25°C) for 1 minute at 500 x g. For the lysis and elution strips, use the provided racks. Please ensure to follow standard practices for balancing centrifuges.

Note: The lysis (L) and elution strips (E) are sealed together. Carefully cut the required number of strips for your sample size before use.

3. Carefully peel off the foil covering the elution strip (E) and Cartridge (B). Load the prepared consumables into the IndiMag 2, load the rod covers into correct positions
4. Carefully peel off the foil covering the lysis strip (L).
5. Pipet 200 µl sample into the bottom of the lysis strip according to Figure 1 (L; marked in purple).

Note: If working with insufficient volume of sample, add PBS, 0.9 % NaCl or nuclease-free water to achieve a total sample volume of 200 µl.

6. Add 500 µl Lysis Buffer to each sample in in the lysis strip (L; marked in purple).
7. Immediately load the prepared consumables into the IndiMag 2, load the rod covers into correct positions and start the appropriate protocol.

Note: The “IndiMag Pathogen Lysis/Block/Elution” protocol is preinstalled on the IndiMag 2.

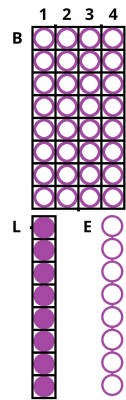


Figure 1:
Instrument
setup

Change index

PCard	Version	Change
HB-2648-EN-001	January 2025	Product launch