

PyroMAT® System Monocyte Activation Test (MAT)

PyroMAT® cells - Ref. Pyr0MATCELLS

Product description

The PyroMAT® cells are cryo-preserved human monocytic cells, from the Mono-Mac-6 cell line. They are shipped in a special dry-ice packaging that has been validated to ensure ultra-freeze shipment.

One unit of PyroMAT® cells consists of a plastic box containing 2 vials of 1 mL. One unit of PyroMAT® cells (2 vials) is used to perform a PyroMAT® test on one 96-well plate.

Storage condition

The cells must be stored **immediately** upon reception:

- In a freezer at -150 °C for long-term storage: refer to the expiration date on the label box.
- In liquid nitrogen (12-months shelf-life upon storage, and within the expiration date mentioned on the label).
- In a freezer at -80 °C (12-months shelf-life upon storage, and within the expiration date mentioned on the label).

The cells **must not be thawed** until being used for the PyroMAT® assay.

Procedure

For use of the PyroMAT® cells, refer to the user guide available on the website.

PyroMAT® system products

Product	Catalog number
PyroMAT® cells	Pyr0MATCELLS
PyroMAT® kit	Pyr0MATKIT
Reference Standard Endotoxin	1.44161.0001
IL-6 Control	Pyr0MATIL6
NEP Control Flagellin	MATFLAGELLIN
NEP Control HKSA	MATHKSA
NEP Control FSL-1	MATFSL1
NEP Control PAM3CSK4	MATPAM3CSK4
NEP Control Resiquimod	MATRESIQUIM0D

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