

## PyroMAT® System Monocyte Activation Test (MAT)

# IL-6 Control - Ref. Pyr0MATIL6

### Product description

IL-6 Control is a recombinant human IL-6 in buffered preservatives, supplied in a lyophilized form.

IL-6 control is to be used with the PyroMAT® System (Monocyte Activation Test for pyrogen detection) for Product Specific Validation to assess that the product does not interfere with the ELISA detection method.

### Storage condition

Store unopened vial at 2-8 °C.

Upon resuspension, store for up to 1 month at 2-8 °C.

Do not use after expiration date of the product.

### Quick Procedure

Resuspension:

- Reconstitute the IL-6 Control with endotoxin-free water. The volume of reconstitution can be found on the vial label
- Vortex during 15 min with gentle agitation prior to making dilution
- Aliquot if needed

This reconstitution produces a stock solution of 300 pg/mL to be used for Product Specific Validation with PyroMAT® system.

### 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       | MATRESIQUIMOD  |

### To place an order or receive technical assistance

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[SigmaAldrich.com/order](https://www.sigmaaldrich.com/order)

Technical Service:  
[SigmaAldrich.com/techservice](https://www.sigmaaldrich.com/techservice)

[SigmaAldrich.com/PyroMAT](https://www.sigmaaldrich.com/PyroMAT)