

NEP Control Flagellin- PyroMAT(R) System MAT Non-endotoxin pyrogen control of flagellin for use in monocyte activation test

Art. ID	SAF-MATFLAGELLIN
Unit	EA

Description

The PyroMAT(R) System uses cryopreserved Mono-Mac-6 (MM6) human monocytic cells as a source of monocytes. The response to a full range of pyrogens, including endotoxins and non-endotoxin pyrogens (NEPs) is determined by the measurement of interleukin-6 (IL-6) produced by the Mono-Mac-6 cells using ELISA. NEP control flagellin is a preparation of flagellin from *Salmonella typhimurium* and supplied in a lyophilized form. Flagellin is a non-endotoxin pyrogen (NEP) that activates the TLR5 receptor of monocytes and can be used as a positive control with the PyroMAT(R) System (Monocyte Activation Test for pyrogen detection).