



Anti human interleukin 1 alpha (hIL-1 α)

Specificity: Recognizes human IL-1 alpha. (Does not recognize mouse IL-1 alpha (human IL-1 beta or a panel of other human cytokines).

Isotype: mouse IgG1.

Clone: AS5

Concentration: 0.025 mg/ml

Use: PBMC: Add 10 μ l of MAB/10⁶ PBMC in 100 μ l PBS. Mix gently and incubate for 15 minutes at 2^o to 8^oC. Wash twice with PBS and analyze or fix with 0.5% v/v of paraformaldehyde in PBS and analyze.

WHOLE BLOOD: Add 10 μ l of MAB/100 μ l of whole blood. Mix gently and incubate for 15 minutes at room temperature (20^oC). Lyse the whole blood. Wash once with PBS and analyze or fix with 0.5% v/v of paraformaldehyde in PBS and analyze. See instrument manufacturer's instructions for Lysed Whole Blood and Immunofluorescence analysis with a flow cytometer or microscope.

Antibody Source: *In vitro* cell culture, protein G purified.

Antibody Purity: > 95 % by SDS PAGE

Storage: Antibodies should be stored at -20^oC. Aliquot to avoid freeze/thaw cycles.

Stability: Antibodies are stable for one year from purchase if stored frozen.

Formulation: Provided as 0.2 μ m sterile filtered solution in phosphate buffered saline with 0.08% sodium azide.

Ordering Information:	Form	Vial Size	Catalog #
	FITC	100 Test	L121M

For research use only. Not for use in human diagnostics or therapeutics.