



PRODUCT DATA SHEET

Product: Anti-Fas PE labeled mAb, clone 3.22

Cat. No.: MC-103 (100 tests)

Background:

Activation of either the 55-kD tumor necrosis factor receptor (TNF-R1) or CD95 (Fas/Apo-1) causes apoptosis of cells and liver failure in mice, and has been associated with human liver disorders.

Ig Isotype:

Mouse IgG1

Format:

Antibody supplied in PBS, 0.08% sodium azide and 0.2% protein carrier for RPE.

Storage:

Store at 4°C. Do not freeze.

Applications and Suggested Dilutions:

■ Flow Cytometry

PBMC: Add 10 µL of MAB/10⁶ PBMC in 100 µL PBS. Mix gently and incubate for 15 min. at 4°C. Wash twice with PBS and analyze or fix with 0.5% v/v of paraformaldehyde in PBS and analyze.

Whole Blood: Add 10 µL of MAB/100 µL of whole blood. Mix gently and incubate for 15 min. at RT. 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.

The optimal dilution for a specific application should be determined by the researcher.

Limitations:

For *in vitro* research use only. Not for use in diagnostics or in humans.

Warranty:

No warranties, expressed or implied, are made regarding the use of this product. KAMIYA BIOMEDICAL COMPANY is not liable for any damage, personal injury, or economic loss caused by this product.