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Purified Anti-Human CD54 Antibody[BI-AB]

catalog number: E-AB-F13620P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human

Immunogen Recombinant Human CD54 protein

Host Mouse

Isotype Mouse IgG2a, κ

Clone BI-AB

Purification >98%, Protein A/G purified

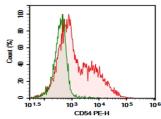
Buffer Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer.

Dialyze to completely remove the stabilizer prior to labeling.

Applications Recommended Dilution

FCM 2 μ g/mL(0.5×10⁶-1×10⁶ cells)

Data



Human peripheral blood lymphocytes were stained with 0.2 μg Purified Anti-Human CD54 Antibody[BI-AB] (Right) and 0.2 μg Mouse IgG2a, κ Isotype Control (Left), followed by PE-conjugated Goat Anti-Mouse IgG Secondary Antibody.

Preparation & Storage

Storage Storage Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze /

thaw cycles.

Shipping Ice bag

Background

ICAM-1 is a member of the immunoglobulin superfamily whose expression is upregulated on leukocytes, epithelial cells and resting endothelial cells in response to inflammatory signals. ICAM-1 binds the leukocyte integrins LFA-1 and Mac-1.