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Mouse Anti-Human CD11 α Monoclonal Antibody Datasheet

Product Name: mAb anti-Human CD11 α

Clone No.: A11

Catalogue No.: MO-L40028

Quantity: 0.5 mg/vial

Description: Mouse monoclonal antibody (mAb) to human cluster of differentiation 11 alpha chain (CD11 α) or mAb to human lymphocyte function associated factor I (LFA-1) alpha chain.

Purification: Protein G affinity purified

Product Type: Primary antibody

Target Protein: Human CD11 α

Immunogen: Human cytolytic T lymphocytes

Fusion Sp2/0-Ag14

Myeloma:

Specificity: This antibody is reactive to human CD11 α .

Species Human, others not tested.

Reactivity:

Host / Isotype: Mouse, IgG1 Kappa

Formulation: Lyophilized from a solution in 0.01M PBS, pH 7.0

Reconstitution: Double distilled water is recommended to adjust the final concentration to 1.00mg/mL.

Storage: Store at -20°C

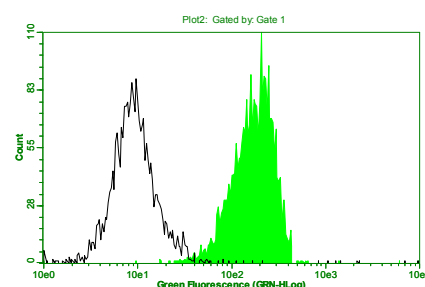
Research Area: Immunology

Background: CD11 α comprises the alpha-chain of lymphocyte function associated factor I (LFA-1). LFA-1 is an adhesion molecule

expressed on the surface of T cell, B cell, macrophage, monocytes and neutrophils. LFA-1 plays a role in lymphocyte recruitment to site of infection. LFA-1 initiates a weak link between lymphocytes and antigen presentation cells (APC) by binding to intercellular adhesion molecule 1 (ICAM-1) on APC.

Application:

Fluorescence flow cytometry:



Above is the histogram of Jurkat cells stained with 10 μ g/ml mouse anti-human CD11 α monoclonal antibody. Black line histogram represents Jurkat cells stained with isotype control, mouse anti-TB 38Kd antigen monoclonal antibody (MO-I40021D, B12F8).

Immuno-histochemistry

References:

If research is published using this product, please inform Anogen in order to cite the reference on this datasheet. Anogen will provide one unit of product in the same category as gratitude.

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