Purified Anti-Rat CD4(domain 1) Antibody[OX-38]

catalog number: E-AB-F1105A



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

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Reactivity Rat
Host Mouse

Isotype Mouse IgG2a, κ

Clone OX-38

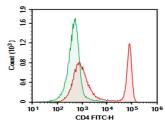
Conjugation Unconjugated

buffer PBS, pH 7.2. Contains 0.05% proclin 300.

Applications Recommended Dilution

FCM $2 \mu g/mL(1 \times 10^5 - 5 \times 10^5 \text{ cells})$

Data



Rat splenocytes were stained with 0.2 µg Purified Anti-Rat

CD4(domain 1) Antibody[OX-38] (Right) and 0.2 µg Mouse

IgG2a, κ Isotype Control (Left), followed by FITC-

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

CD4, also known as T4, is a 55kD glycoprotein member of the immunoglobin superfamily and is expressed on majority of thymocytes, macrophages, and a peripheral T cell subset (T helper cells). CD4 is a T cell co-receptor that interacts with the MHC class II molecule and is involved in T cell activation.

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