

AF/LE Purified Anti-Rat CD3 Antibody[G4.18]

catalog number: E-AB-F12280

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

Description

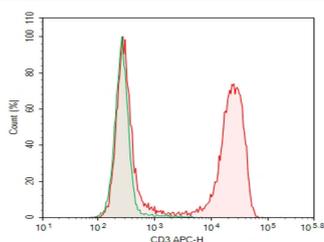
Reactivity	Rat
Immunogen	Recombinant Rat CD3 protein
Host	Mouse
Isotype	Mouse IgG3, κ
Clone	G4.18
Purification	>98%, Protein A/G purified
Buffer	Sterile PBS, pH 7.2. < 1.0 EU per mg of the antibody as determined by the LAL method.

Applications

Recommended Dilution

FCM	2 µg/mL(0.5×10 ⁶ -1×10 ⁶ cells)
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Data



Verified Samples in FCM:Rat splenocytes

Preparation & Storage

Storage	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles. This preparation contains no preservatives, thus it should be handled under aseptic conditions.
Shipping	Ice bag

Background

CD3 is a complex composed of δ, γ, ε, and ζ chains. They are 20-25 kD members of the immunoglobulin superfamily and associated with the T cell receptor (TCR). CD3 is expressed on thymocytes, peripheral T cells, some NK-T cells, and dendritic epidermal T cells. CD3 is involved in antigen recognition, signal transduction, and T cell activation.

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