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AF/LE Purified Anti-Mouse CD71 Antibody[R17 217.1.3/TIB-219]

catalog number: E-AB-F10930

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

Description

Reactivity Mouse

Immunogen Recombinant Mouse CD71 protein

Host Rat

Isotype Rat lgG2a, κ

Clone R17 217.1.3/TIB-219
Purification >98%, Protein A/G purified

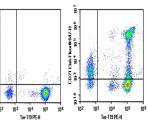
Buffer Sterile PBS, pH 7.2. < 1.0 EU per mg of the antibody as determined by the LAL

method.

Applications Recommended Dilution

FCM $2 \mu g/mL(0.5 \times 10^6 - 1 \times 10^6 \text{ cells})$

Data



C57/BL6 Mouse bone marrow cells were stained with 0.2 μ g AF/LE Purified Anti-Mouse CD71 Antibody[R17 217.1.3/TIB-219] (Right) and 0.2 μ g Rat IgG2a, κ Isotype Control (Left),

followed by Elab Fluor® 647-conjugated Goat Anti-Rat IgG Secondary Antibody, then anti-Mouse Ter-119 PE-

conjugated Monoclonal Antibody.

Preparation & Storage

Storage Storage, avoid freeze /

thaw cycles. This preparation contains no preservatives, thus it should be handled

under as eptic conditions.

Shipping Ice bag

Background

CD71 is a 95 kD type II heterodimeric transmembrane glycoprotein that is also known as T9 and transferrin receptor. CD71 is expressed on proliferating cells, reticulocytes, and erythroid precursors. Its expression is very low on resting leukocytes. CD71 plays a role in the control of cellular proliferation by facilitating the uptake of iron via ferrotransferrin binding and the recycling of apotransferrin to the cell surface.

For Research Use Only

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