

12-9215B: Biotinylated Anti-IL7RA antibody(DMC272); IgG1 Chimeric mAb

Clonality :	Monoclonal
Clone Name :	DMC272
Application :	Flow Cyt
Reactivity :	Human
Gene :	IL7RA
Uniprot ID :	P16871
Alternative Name :	CD127; CDW127; IL-7R-alpha; IL7RA; ILRA
Isotype :	IgG1

Description

The protein encoded by this gene is a receptor for interleukin 7 (IL7). The function of this receptor requires the interleukin 2 receptor; gamma chain (IL2RG); which is a common gamma chain shared by the receptors of various cytokines; including interleukins 2; 4; 7; 9; and 15. This protein has been shown to play a critical role in V(D)J recombination during lymphocyte development. Defects in this gene may be associated with severe combined immunodeficiency (SCID). Alternatively spliced transcript variants have been found.

Product Info

Amount :	10 µg / 100 µg
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage condition :	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

Application Note

Flow Cyt 1:100