

30-2350: Anti-CD305 / LAIR1 Monoclonal Antibody (Clone:NKTA255)-PE Conjugated

Clonality :	Monoclonal
Clone Name :	NKTA255
Application :	FACS, IP, WB
Reactivity :	Human
Conjugate :	PE
Gene :	LAIR1
Gene ID :	3903
Uniprot ID :	Q6GTX8
Alternative Name :	LAIR1,CD305
Isotype :	Mouse IgG1
Immunogen Information :	Activated NK cells and CD3- thymocytes

Description

CD305, also known as LAIR1 (leukocyte-associated Ig-like receptor 1), is an inhibitory receptor found on many types of peripheral blood cells. It serves to suppress cell cytotoxicity, activation, proliferation, and differentiation regarding autoantigens via its two intracellular ITIM sites. CD305 belongs to the immunoglobulin superfamily and the leukocyte-associated inhibitory receptor family of proteins. It reacts with collagen ligands.

Product Info

Amount :	100 tests
Storage condition :	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

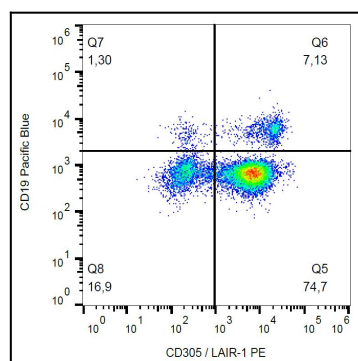


Figure 1: Surface staining of CD305 / LAIR-1 in human peripheral blood (lymphocyte gate) with anti-CD305 (NKTA255) PE.