

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

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	NKTA255
<b>Application :</b>	FACS, IP, WB
<b>Reactivity :</b>	Human
<b>Conjugate :</b>	PE
<b>Gene :</b>	LAIR1
<b>Gene ID :</b>	3903
<b>Uniprot ID :</b>	Q6GTX8
<b>Alternative Name :</b>	LAIR1,CD305
<b>Isotype :</b>	Mouse IgG1
<b>Immunogen Information :</b>	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

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

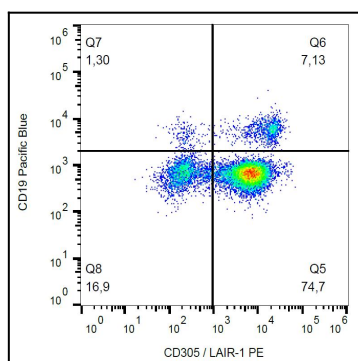


Figure 1: Surface staining of CD305 / LAIR-1 in human peripheral blood (lymphocyte gate) with anti-CD305 (NKTA255) PE.