

30-2390: PE Conjugated, Anti-CD101 Monoclonal Antibody (Clone:BB27)

Clonality :	Monoclonal
Clone Name :	BB27
Application :	FACS
Reactivity :	Human
Conjugate :	PE
Gene :	CD101
Gene ID :	9398
Uniprot ID :	Q93033
Alternative Name :	CD101,EWI101,IGSF2,V7
Isotype :	Mouse IgG1
Immunogen Information :	Human thymic clone B12

Description

CD101 is a type I transmembrane glycoprotein, which forms disulfide-linked homodimers. It is expressed on activated T cells, as well as on granulocytes, monocytes, dendritic cells or mucosal T cells. It plays a major role in the activation of T cells by skin dendritic cells. Function of CD101 has not been fully elucidated, but in mice its knock-out results in liver autoimmune disease induced by *Novosphingobium aromaticivorans*.

Product Info

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

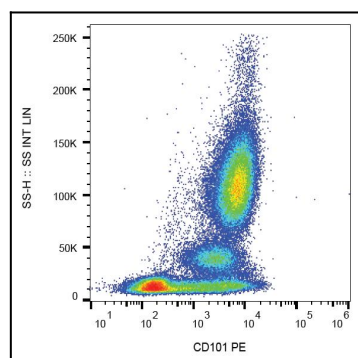


Figure 1: Surface staining of human peripheral blood with anti-CD101 (BB27) PE.