

30-1562: Anti-CD101 Monoclonal Antibody (Clone:BB27)

Clonality :	Monoclonal
Clone Name :	BB27
Application :	IP,IHC,FACS,WB
Reactivity :	Human
Gene :	CD101
Gene ID :	9398
Uniprot ID :	Q93033
Format :	Purified
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 :	0.1 mg
Purification :	Purified by protein-A affinity chromatography
Content :	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage condition :	Store at 2-8°C. -20°C for long term storage.

Application Note

Flow cytometry: Recommended dilution: 1-4 µg/ml.