

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

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| 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

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| 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.