Product datasheet MON4094F



Mouse anti-CD101, clone BB27, FITC (Monoclonal)

Clone no. BB27 MONOSAN

Product name Mouse anti-CD101, clone BB27, FITC (Monoclonal)

Host Mouse

Applications FC

Species reactivity human

Conjugate FITC

Immunogen Human thymic clone B12.

lsotype lgG1

Clonality Monoclonal

Clone number BB27

Size 0.1 mg

Concentration 0.1 mg/ml

Format -

Storage buffer PBS with 0.09% sodium azide and 1% BSA

Storage until expiry date 2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

Product datasheet MON4094F



Mouse anti-CD101, clone BB27, FITC (Monoclonal)

Clone no. BB27 MONOSAN

Additional info

Mouse anti Human CD101 antibody, clone BB27 recognizes human CD101, also known as Immunoglobulin superfamily member 2 (IgSF2), . Cell surface glycoprotein V7, Glu-Trp-Ile EWI motif-containing protein 101 or EWI-101. CD101 is a 1021 amino acid, includinng a 20 amino acid signal peptide, ~140 kDa single pass type I homodimeric cell surface glycoprotein expressed primarily by monocytes, granulocytes, dendritic cells and activated T lymphocytes.CD101 plays a major role in the activation of T cells by skin dendritic cells. Mouse anti Human CD101 antibody, clone BB27 has been reported to inhibit allogeneic T-cell responses (Bagot et al. 1997).

References

1. -

2 -

3.

4.

5. -

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES