

**NB100-65269****CD101 Antibody (BB27)****Unit Size**

0.1 mg

**Concentration**

1.0 mg/ml

**Storage**

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

**Applications**

FLOW, IHC, IHC-Fr, IP

**Species**

Human

**Host**

Mouse

**Clonality**

Monoclonal

**Isotype**

IgG1

**Purity**

Protein G purified

**Preservative**

0.09% Sodium Azide

**Specificity/Sensitivity**

NB100-65269 recognizes human CD101. CD101 is a 140kD homodimeric cell surface glycoprotein expressed primarily by monocytes, granulocytes, dendritic cells and activated T lymphocytes. Studies suggest that CD101 plays a major role in the activation of T cells by skin dendritic cells. Clone BB27 has been reported to inhibit allogeneic T-cell responses (1). Removal of sodium azide is recommended prior to use in functional assays.

**Immunogen**

Human thymic clone B12

**Recommended Dilutions**

Flow Cytometry 1:50 - 1:100

Immunohistochemistry

Immunohistochemistry-Frozen

Immunoprecipitation

**Buffer**

Phosphate buffered saline pH7.4

**Images**

This product does not currently have an image. Earn rewards by submitting your image of this product. Submit a review with your image here: [www.novusbio.com/NB100-65269](http://www.novusbio.com/NB100-65269)

Updated 3/9/2013 2.0

**Limitations:** This product is for research use only and is not approved for use in humans or in clinical diagnosis. Products are guaranteed for six months from the date of receipt except for peptides and proteins which are guaranteed for 3 months. **For more information on our guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee).**

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