

# Product Datasheet

## IGSF2/CD101 Antibody (BB27) - BSA Free NB100-65269

Unit Size: 0.1 mg

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

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**NB100-65269**

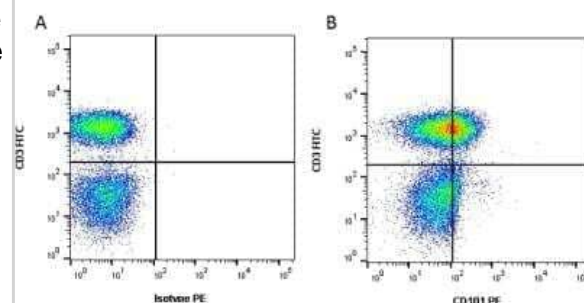
IGSF2/CD101 Antibody (BB27) - BSA Free

Product Information	
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.
Clonality	Monoclonal
Clone	BB27
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Product Description	
Description	Novus Biologicals Mouse IGSF2/CD101 Antibody (BB27) - BSA Free (NB100-65269) is a monoclonal antibody validated for use in IHC, Flow and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	9398
Gene Symbol	CD101
Species	Human
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
Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Flow Cytometry 1:50-1:100, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500

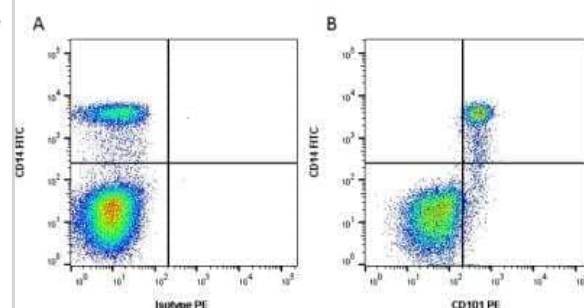


## Images

Flow Cytometry: IGSF2/CD101 Antibody (BB27) [NB100-65269] - Figure A. FITC conjugated mouse anti human CD3 and RPE conjugated mouse IgG1 isotype control. Figure B. FITC conjugated mouse anti human CD3 and RPE conjugated mouse anti human CD101. All experiments performed on red cell lysed human blood gated on lymphocytes in the presence of Human Seroblock.



Flow Cytometry: IGSF2/CD101 Antibody (BB27) [NB100-65269] - Figure A. FITC conjugated mouse anti human CD14 and RPE conjugated mouse IgG1 isotype control. Figure B. FITC conjugated mouse anti human CD14 and RPE conjugated mouse anti human CD101. All experiments performed on red cell lysed human blood gated on mononuclear cells in the presence of Human Seroblock.





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### **Products Related to NB100-65269**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NB100-65269UV	IGSF2/CD101 Antibody (BB27) [DyLight 350]

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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