

# Product Datasheet

## IGSF2/CD101 Antibody (BB27) [Janelia Fluor® 525] NB100-65269JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-65269JF525**

IGSF2/CD101 Antibody (BB27) [Janelia Fluor® 525]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	BB27
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	Janelia Fluor 525
<b>Purity</b>	Protein G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	9398
<b>Gene Symbol</b>	CD101
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	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.
<b>Immunogen</b>	Human thymic clone B12
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
<b>Recommended Dilutions</b>	Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Frozen
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB100-65269JF525**

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H00009398-Q01-10ug	Recombinant Human IGSF2/CD101 GST (N-Term) Protein
202-IL-010	IL-2 [Unconjugated]
3368-CD-050	IGSF2/CD101 [Unconjugated]
MAB342-100	CD28 Antibody (37407) [Unconjugated]

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### **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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