

# Product Datasheet

## CD27/TNFRSF7 Antibody (O323) - BSA Free NBP1-43426-0.1mg

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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**NBP1-43426-0.1mg**

CD27/TNFRSF7 Antibody (O323) - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	O323
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	PBS (pH 7.2)

**Product Description**

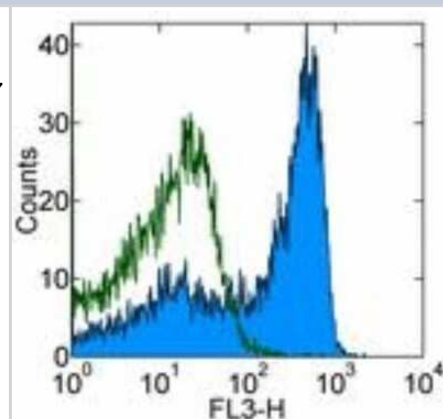
<b>Host</b>	Mouse
<b>Gene ID</b>	939
<b>Gene Symbol</b>	CD27
<b>Species</b>	Human
<b>Immunogen</b>	The immunogen for this antibody was CD27.

**Product Application Details**

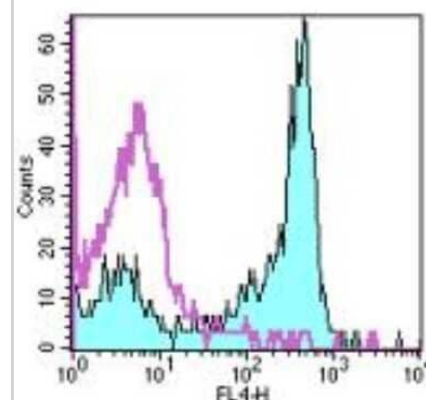
<b>Applications</b>	Flow Cytometry
<b>Recommended Dilutions</b>	Flow Cytometry 1:10-1:1000
<b>Application Notes</b>	The O323 antibody has been tested by flow cytometric analysis of human peripheral blood leukocytes. This can be used at less than or equal to 1 ug per test. Cell number should be determined empirically but can range from 10 <sup>5</sup> to 10 <sup>8</sup> cells/test.

**Images**

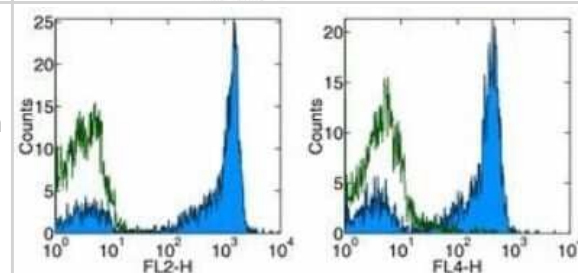
Flow Cytometry: CD27/TNFRSF7 Antibody (O323) [NBP1-43426] - Analysis using the PE/Cy7 conjugate of NBP1-43426. Staining of normal human peripheral blood cells with Mouse IgG1 K Isotype Control PE-Cy7 (open histogram) or Anti-Human CD27 PE-Cy7 (filled histogram). Cells in the lymphocyte gate were used for analysis.



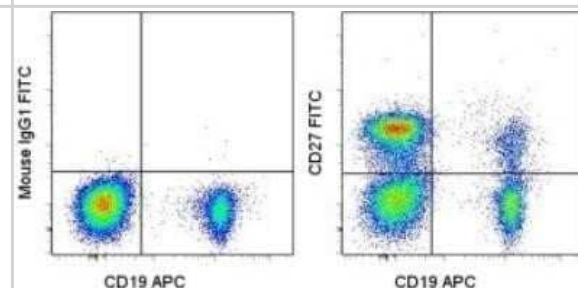
Flow Cytometry: CD27/TNFRSF7 Antibody (O323) [NBP1-43426] - Analysis using the Allophycocyanin conjugate of NBP1-43426. Staining of normal human peripheral blood cells with Mouse IgG1 K Isotype Control APC (open histogram) or Anti-Human CD27 APC (filled histogram). Cells in the lymphocyte gate were used for analysis.



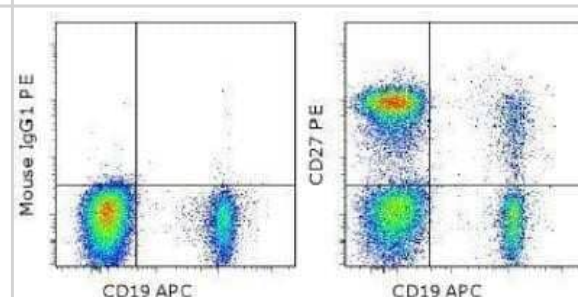
Flow Cytometry: CD27/TNFRSF7 Antibody (O323) [NBP1-43426] - Analysis using the Biotin conjugate of NBP1-43426. Staining of normal human peripheral blood cells with Anti-Human CD27 PE (left), and APC (right). Appropriate isotype controls were used (open histogram). Cells in the lymphocyte population were used for analysis.



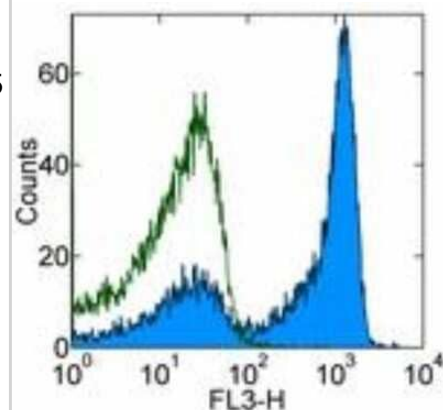
Flow Cytometry: CD27/TNFRSF7 Antibody (O323) [NBP1-43426] - Analysis using the FITC conjugate of NBP1-43426. Staining of normal human peripheral blood cells with Anti-Human CD19 APC and Mouse IgG1 K Isotype Control FITC (left) or Anti-Human CD27 FITC (right). Cells in the lymphocyte gate were used for analysis.



Flow Cytometry: CD27/TNFRSF7 Antibody (O323) [NBP1-43426] - Analysis using the PE conjugate of NBP1-43426. Analysis of human peripheral blood leukocytes using CD27 PE conjugate. This can be used at less than or equal to 1 ug per test. Cell number should be determined empirically but can range from  $10^5$  to  $10^8$  cells/test.



Flow Cytometry: CD27/TNFRSF7 Antibody (O323) [NBP1-43426] - Analysis using the PE/Cy5 conjugate of NBP1-43426. Staining of normal human peripheral blood cells with Mouse IgG1 K Isotype Control PE-Cy5 (open histogram) or 0.25 ug of Anti-Human CD27 PE-Cy5 (filled histogram).=





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### **Products Related to NBP1-43426-0.1mg**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP1-42962-100tests	CD27/TNFRSF7 Antibody (O323) [PE/Cy7]

### **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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