

Product Datasheet

CD277/BTN3A1 Antibody (BT3.1) - BSA Free NBP2-00227

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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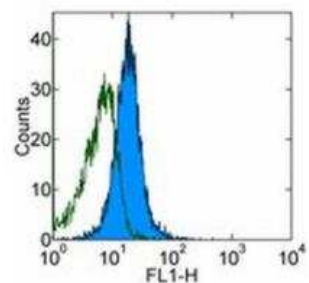
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	BT3.1
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein A or G purified
Buffer	PBS (pH 7.2)

Product Description	
Host	Mouse
Gene ID	11119
Gene Symbol	BTN3A1
Species	Human
Immunogen	The immunogen for this antibody is CD277 (B7 family, Butyrophilin).

Product Application Details	
Applications	Flow Cytometry, Immunoprecipitation
Recommended Dilutions	Flow Cytometry 1:10-1:1000, Immunoprecipitation 1:10-1:500
Application Notes	This BT3.1 (20.1, BT3.1) antibody has been tested by flow cytometric analysis of normal human peripheral blood mononuclear cells. This can be used at less than or equal to 1 ug per test. A test is defined as the amount (ug) of antibody that will stain a cell sample in a final volume of 100 uL. Cell number should be determined empirically but can range from 10 ⁵ to 10 ⁸ cells/test. This T3.1 (20.1, BT3.1) antibody has been reported for use in immunoprecipitation. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.

Images

Flow Cytometry: CD277/BTN3A1 Antibody (BT3.1) [NBP2-00227] - Staining of normal human peripheral blood cells with 0.5 ug of Mouse IgG1 kappa Isotype Control Purified (open histogram) or 0.5 ug of Anti-Human CD277 Purified (filled histogram). Cells in the lymphocyte gate were used for analysis.





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Products Related to NBP2-00227

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)
NBP2-00227PE	CD277/BTN3A1 Antibody (BT3.1) [PE]

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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