Product Datasheet

GL7 (T and B Cell Activation Marker) Antibody (GL-7) - BSA Free

NBP2-00362-100ug

Unit Size: 100 ug

Store at 4C. Do not freeze.

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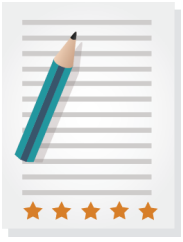
Updated 2/23/2025 v.20.1



NBP2-00362-100ug

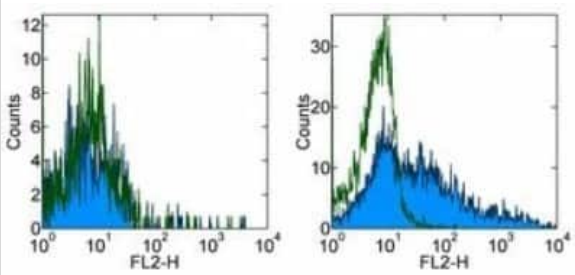
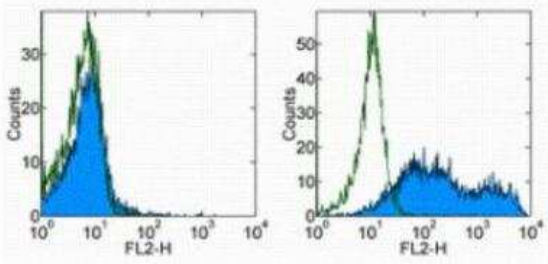
GL7 (T and B Cell Activation Marker) Antibody (GL-7) - BSA Free

Product Information	
Unit Size	100 ug
Concentration	0.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	GL-7
Preservative	0.09% Sodium Azide
Isotype	IgM
Purity	Affinity purified
Buffer	PBS (pH 7.2)

Product Description	
Host	Rat
Species	Human, Mouse
Immunogen	The immunogen for this antibody is T- and B-cell activation antigen (GL7, Ly-77).

Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Flow Cytometry < = 0.5 ug/10^6 cells in 100 ul, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500
Application Notes	The GL-7 (GL7) antibody has been tested by flow cytometric analysis of ConA-activated mouse splenocytes. This can be used at less than or equal to 0.5 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. The GL-7 antibody has also been reported for use in immunoprecipitation and immunohistochemical staining of frozen tissue sections. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.

Images

Flow Cytometry: GL7 (T and B Cell Activation Marker) Antibody (GL-7) [NBP2-00362] - Analysis using the Biotin conjugate of NBP2-00362. Staining of 3-day unstimulated (left) and 3-day ConA activated (right) BALB/c splenocytes with 0.5 ug of Rat IgM Isotype Control Biotin (open histogram) or 0.25ug of Anti-Human/Mouse GL7 (T and B Cell Activation Marker) Biotin (filled histogram) followed by Streptavidin PE. Total viable cells were used for analysis.	
Flow Cytometry: GL7 (T and B Cell Activation Marker) Antibody (GL-7) [NBP2-00362] - Staining of 3-day unstimulated (left) and 3-day ConA-stimulated (right) BALB/c splenocytes with 0.25 ug of Rat IgM kappa Isotype Control Purified (open histogram) or 0.25 ug of Anti-Human/Mouse GL7 (T and B Cell Activation Marker) Purified (filled histogram) followed by Anti-Rat IgM PE.	

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Products Related to NBP2-00362-100ug

HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
F0105B	Goat anti-Rat IgG Secondary Antibody [Phycoerythrin]
NBP1-96776	Rat IgM Isotype Control
NBP2-00361-50ug	GL7 (T and B Cell Activation Marker) Antibody (GL-7) [Biotin]

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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