

Product Datasheet

GILZ Antibody (CFMKG15) - BSA Free NBP2-00143-100ug

Unit Size: 100 ug

Store at 4C. Do not freeze.

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NBP2-00143-100ug

GiLZ Antibody (CFMKG15) - BSA Free

Product Information	
Unit Size	100 ug
Concentration	0.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	CFMKG15
Preservative	0.09% Sodium Azide
Isotype	IgG2a Kappa
Purity	Protein A or G purified
Buffer	PBS (pH 7.2)

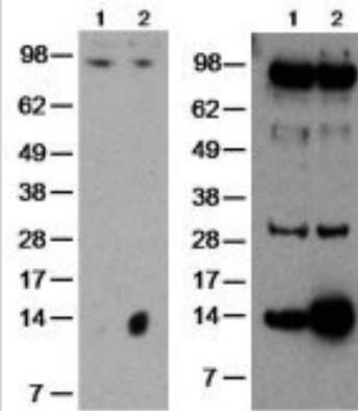
Product Description	
Description	Novus Biologicals Rat GiLZ Antibody (CFMKG15) - BSA Free (NBP2-00143) is a monoclonal antibody validated for use in WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rat
Gene ID	1831
Gene Symbol	TSC22D3
Species	Mouse
Immunogen	The immunogen for this antibody is GILZ.

Product Application Details	
Applications	Western Blot, Flow Cytometry
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry
Application Notes	This CFMKG15 antibody has been tested by western blot analysis of dexamethasone-treated mouse thymocytes. CFMKG15 recognizes endogenous mouse GILZ with an approximate molecular weight of 14 kDa; a non-specific band of approximately 95 kDa is also observed. CFMKG15 also recognizes endogenous human GILZ in dexamethasone-treated peripheral blood mononuclear cells, with an approximate molecular weight of 14 kDa; non-specific bands may also appear at approximately 33 kDa and 95 kDa. This can be used at less than or equal to 2 ug/mL. This CFMKG15 antibody has also been reported for use in immunocytochemistry. (Fluorochrome conjugated CFMKG15 is recommended for use in intracellular flow cytometry) It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.

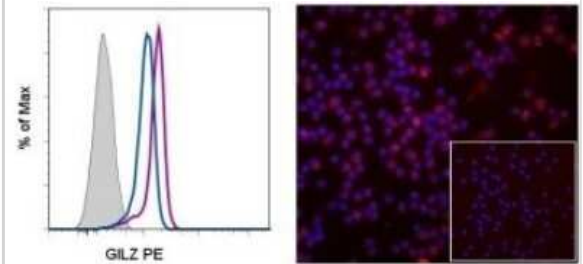


Images

Western Blot: GilZ Antibody (CFMKG15) [NBP2-00143] - Left: Mouse thymocytes cultured without (lane 1) or with (lane 2) dexamethasone (10^{-7} M) for 3 hr. The membrane was probed with 10 μ g/mL of Anti-Human/Mouse GILZ Purified, followed by Anti-Rat IgG HRP. Right: Normal human peripheral blood cells cultured without (lane 1) or with (lane 2) dexamethasone (10^{-7} M) for 3 hours. The membrane was probed with 2 μ g/mL of Anti-Human/Mouse GILZ Purified, followed by Anti-Rat IgG HRP.



Flow Cytometry: GilZ Antibody (CFMKG15) [NBP2-00143] - Analysis using the PE conjugate of NBP2-00143. C57BL/6 lymph node cells were cultured for 3 hr with (purple histogram) or without (blue histogram) dexamethasone, followed by intracellular staining with 0.25 μ g of Rat IgG2a kappa Isotype Control PE (filled histogram) or 0.25 μ g of Anti-Human/Mouse GILZ PE (filled histograms). CD3⁺ cells in the lymphocyte gate were used for analysis.





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Products Related to NBP2-00143-100ug

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NB7115	Goat anti-Rat IgG (H+L) Secondary Antibody [HRP]
NBP1-43321-0.5mg	Rat IgG2a Kappa Light Chain Isotype Control (R2a)

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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