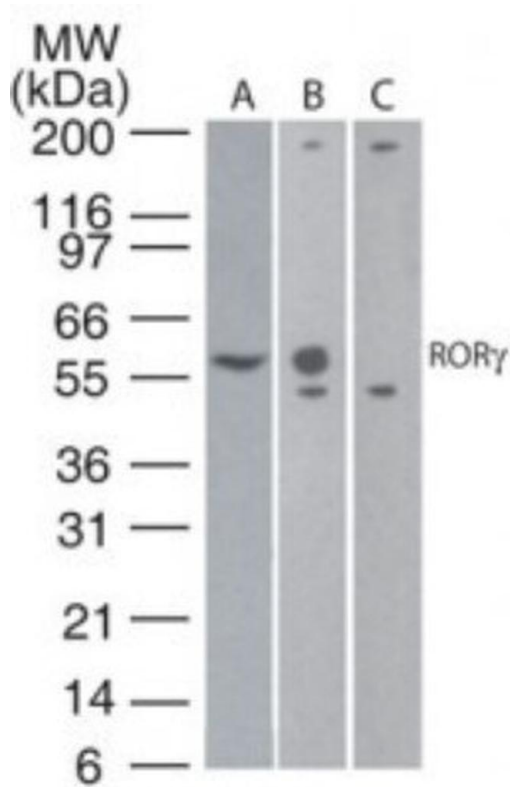


ROR gamma Monoclonal Antibody (4G419)

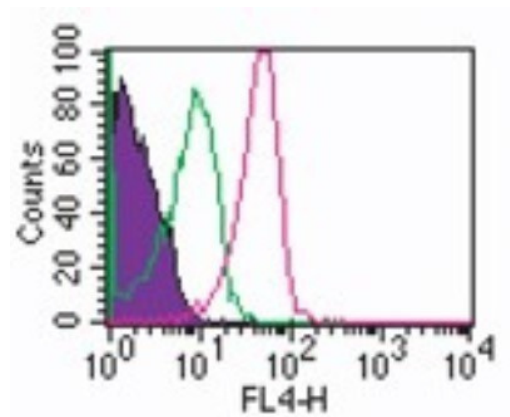
Product Details	
Size	100 µg
Species Reactivity	Human, Mouse, Rat
Published Species	Mouse
Host/Isotype	Mouse / IgG1, kappa
Class	Monoclonal
Type	Antibody
Clone	4G419
Conjugate	Unconjugated
Immunogen	A portion of amino acids 1-50 of human ROR gamma
Form	Liquid
Concentration	1.0 mg/mL
Purification	Protein A/G
Storage buffer	PBS
Contains	0.05% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2537745

Applications	Tested Dilution	Publications
Western Blot (WB)	5 µg/mL	1 Publication
Flow Cytometry (Flow)	0.25-0.5 µg per million cells	-

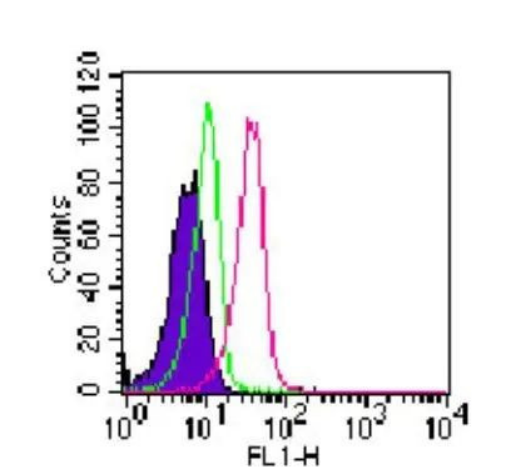
Product Images For ROR gamma Monoclonal Antibody (4G419)



ROR gamma Antibody (MA5-16227) in WB
Western blot analysis of ROR gamma in (A) human thymus lysate, (B) transfected 293 cell lysate, and (C) untransfected 293 cell lysate. Samples were incubated in ROR gamma monoclonal antibody (Product # MA5-16227) using a dilution of 5 µg/mL.



ROR gamma Antibody (MA5-16227) in Flow
Flow cytometry of ROR gamma in human lymphocytes. Samples were incubated in ROR gamma monoclonal antibody (Product # MA5-16227) using a dilution of 10 µl (0.25 µg). Shaded histogram represents cells without antibody; green represents isotype control; red represents ROR gamma antibody (AP Conjugate).



ROR gamma Antibody (MA5-16227) in Flow
Flow cytometry of ROR gamma in human lymphocytes. Samples were incubated in ROR gamma monoclonal antibody (Product # MA5-16227) using a dilution of 10 µl (0.25 µg). Shaded histogram represents cells without antibody; green represents isotype control antibody; red represents ROR gamma.

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Western Blot (1)

Cell reports	Year 2018
REV-ERB Regulates T _H 17 Cell Development and Autoimmunity.	Species Mouse
"MA5-16227 was used in Western Blotting to demonstrate that nuclear receptor REV-ERBa is a cell-intrinsic negative regulator of proinflammatory TH17 mediated autoimmunity."	
Authors: Amir M,Chaudhari S,Wang R,Campbell S,Mosure SA,Chopp LB,Lu Q,Shang J,Pelletier OB,He Y,Doebelin C,Cameron MD,Kojetin DJ,Kamenecka TM,Solt LA	

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