

PR domain zinc finger protein 8 Antibody

Mouse Monoclonal Antibody [Clone PCR-PRDM8-1A1]

Catalog No	Format	Size
56978-MSM1-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
56978-MSM1-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
56978-MSM1-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Flow Cytometry (Flow)	1-2ug/million cells	
Immunofluorescence (IF)	1-3ug/ml	

Product Details

Clone	PCR-PRDM8-1A1
Immunogen	Recombinant human PRDM8 protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG2 / Kappa
Mol. Weight of Antigen	71.66kDa
Cellular Localization	Nucleus
Species Reactivity	Human
Positive Control	Expressed in brain, heart, skeletal muscle, testes, prostate

**Optimal dilution for a specific application should be determined.*

Product Images for PR domain zinc finger protein 8 Antibody

Specificity & Comments

Probable histone methyltransferase, preferentially acting on 'Lys-9' of histone H3 (By similarity). Involved in the control of steroidogenesis through transcriptional repression of steroidogenesis marker genes such as CYP17A1 and LHCGR (By similarity). Forms with BHLHE22 a transcriptional repressor complex controlling genes involved in neural development and neuronal differentiation (By similarity). In the retina, it is required for rod bipolar and type 2 OFF-cone bipolar cell survival (By similarity).

Supplied As

200ug/ml of Ab purified from Bioreactor Concentrate by Protein A. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.