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Product Datasheet

APRIL Antibody [Sacha-1], IgG2a, Unconjugated, Rat, Monoclonal PRS-XA-1014

Article Name	APRIL Antibody [Sacha-1], IgG2a, Unconjugated, Rat, Monoclonal
Biozol Catalog Number	PRS-XA-1014
Supplier Catalog Number	XA-1014
Alternative Catalog Number	PRS-XA-1014-0.1
Manufacturer	ProSci
Host	Rat
Category	Antikörper
Application	FC, ICC
Species Reactivity	Human, Mouse
Immunogen	APRIL (monoclonal Sacha-1) antibody was raised against recombinant human APRIL (aa. 105-250).
Conjugation	Unconjugated
Clonality	Monoclonal
Concentration	batch dependent
Clone Designation	[Sacha-1]
Isotype	IgG2a
NCBI	8741
UniProt	O75888
Buffer	PBS containing 0.02% sodium azide

Form	Liquid
Application Dilute	Optimal dilutions for each application to be determined by the researcher.
Application Notes	APRIL antibody can be used to recognize human and mouse APRIL by Flow Cytometry (excellent for mouse APRIL, also stains human APRIL), and Immunocytochemistry. Method: 3 days after transfection of cells with the indicated constructs, cells were fixed with acetone. Slides were blocked with IgG, and incubated for 1 hour with 5 µg/mL Sacha-1 or control murine IgG (isotype control) in 1%BSA / 1x PBS for 1 hour. After washes with PBS, samples were incubated with the secondary Ab for 1 hour, washed in PBS and revealed with StreptABComplex/HRP (Vector) and AEC. Method: 3 HEK 293T cells (5 x 10⁵) were mock transfected (thin line) or transfected with an expression plasmid enabling surface expression of mAPRIL (thick line). Cells were incubated on ice for 30 min in 50 µl FACS buffer (PBS, 5% Fetal calf serum, 0.02% azide) containing 1 µg/mL of Sacha-1 antibody. After washing in FACS buffer, PE-conjugated antibody to rat IgG was added. Cells were incubated on ice for 30 min, washed and then analyzed by flow cytometry.