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Product Datasheet

BCMA Antibody [Vicky-1], IgG1, Unconjugated, Rat, Monoclonal PRS-XA-1021

Article Name	BCMA Antibody [Vicky-1], IgG1, Unconjugated, Rat, Monoclonal
Biozol Catalog Number	PRS-XA-1021
Supplier Catalog Number	XA-1021
Alternative Catalog Number	PRS-XA-1021-0.1
Manufacturer	ProSci
Host	Rat
Category	Antikörper
Application	FC, ICC
Species Reactivity	Human
Immunogen	BCMA (monoclonal Vicky-1) antibody was raised against recombinant human BCMA:Fc.
Conjugation	Unconjugated
Clonality	Monoclonal
Concentration	batch dependent
Clone Designation	[Vicky-1]
Isotype	IgG1
NCBI	608
UniProt	Q02223
Buffer	PBS containing 0.02% sodium azide

Form	Liquid
Application Dilute	Optimal dilutions for each application to be determined by the researcher.
Application Notes	<p>BCMA antibody can be used to recognize human BCMA by Flow Cytometry and immunocytochemistry. Method: 3 days after transfection of cells with the indicated constructs, cells were fixed with acetone or 4% formaldehyde for 5min at RT. Slides were blocked with normal IgG, and incubated for 1 hour with 5 µg/mL Vicky-1 in 1%BSA / 1x PBS. After washes in PBS, samples were incubated with the secondary antibody for 1 hour, washed in PBS and revealed with StreptABComplex/HRP (Vector) and AEC. Method: HEK 293 cells were mock transfected or transfected with an expression plasmid coding for human BCMA. Cells (5x10⁵) 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 monoclonal antibody to BCMA (Vicky-1). After washing in FACS buffer, PE-conjugated antibody to rat IgG was added. Cells were incubated on ice for 30 min, washed and analyzed by flow cytometry. This product is for research use only.</p>