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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	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.