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Product Datasheet

DR6 Antibody [Luke-1], IgG2a, Unconjugated, Rat, Monoclonal PRS-XA-1015

Article Name	DR6 Antibody [Luke-1], IgG2a, Unconjugated, Rat, Monoclonal
Biozol Catalog Number	PRS-XA-1015
Supplier Catalog Number	XA-1015
Alternative Catalog Number	PRS-XA-1015-0.1
Manufacturer	ProSci
Host	Rat
Category	Antikörper
Application	FC
Species Reactivity	Human
Immunogen	DR6 (monoclonal Luke-1) antibody was raised against recombinant human DR6,Fc (aa. 42-335).
Conjugation	Unconjugated
Clonality	Monoclonal
Concentration	batch dependent
Clone Designation	[Luke-1]
Isotype	IgG2a
NCBI	27242
UniProt	O75509
Buffer	PBS containing 0.02% sodium azide

Form	Liquid
Application Dilute	Optimal dilutions for each application to be determined by the researcher.
Application Notes	DR6 antibody can be used to recognize human DR6 by Flow Cytometry. Method: Cells (5x10⁵) were incubated on ice for 30 min in 50 µl FACS buffer (PBS, 5% FCS, 0.02% azide) containing 1 µg/mL of anti-DR6 MAb (Luke-1). After washing in FACS buffer, R-PE-conjugated antibody to rat IgG was added. Cells were incubated on ice for 30 min, washed and analyzed by flow cytometry. Method: 3 HEK 293T cells (5 x 10⁵) were mock transfected (thin line) or transfected with an expression plasmid enabling surface expression of mDR6 (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 Luke-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.