



Anti-Rt6.1 monoclonal antibody, clone P4/16 (CABT-49825RR)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rat anti Rat RT6.1 (Peripheral T Cells) antibody, clone P4/16 recognizes the RT6.1 alloantigen also known as ART2, Pta.A2, and Ag-F1. RT6 is expressed on most peripheral T cells but not on thymocytes. Clone P4/16 recognises rat strains expressing RT6.1 including BUF, LEW, and PVG and will not recognise RT6.2 expressing strains such as AUG, BDIX, DA and F344. Flow Cytometry Use 10ul of the suggested working dilution to label 106 cells in 100ul.
Specificity	RT6.1
Immunogen	PVG lymphoid cells
Isotype	IgG2b
Source/Host	Rat
Species Reactivity	Rat
Clone	P4/16
Conjugate	Unconjugated
Applications	FC
Format	Tissue Culture Supernatant - liquid
Size	2 ml
Preservative	0.09% Sodium Azide
Storage	Store at +4°C or at -20°C if preferred. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	Art2b ADP-ribosyltransferase 2b [Rattus norvegicus (Norway rat)]
Official Symbol	ART2B
Synonyms	ART2B; ADP-ribosyltransferase 2b; LY2; Rt6; Ag-F; Art2; Ly-2; PtaA; ARTC2; Art2a; RT6.1; RT6.2; T-cell ecto-ADP-ribosyltransferase 2; alloantigen Rt6.1; alloantigen Rt6.2; ADP-ribosyltransferase 2; ADP-ribosyltransferase 2a; cell surface alloantigen 6; T-
Entrez Gene ID	293152
Protein Refseq	NP_942030
UniProt ID	P17982
Chromosome Location	1q32
Function	NAD(P)+-protein-arginine ADP-ribosyltransferase activity; hydrolase activity, acting on glycosyl bonds;