

CD38 antibody

Product Information

Catalog No.:	FNab01473
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	8F2
IsoType:	IgG1
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

Synthesizes the second messengers cyclic ADP-ribose and nicotinate-adenine dinucleotide phosphate, the former a second messenger for glucose-induced insulin secretion. Also has cADPr hydrolase activity. Also moonlights as a receptor in cells of the immune system.

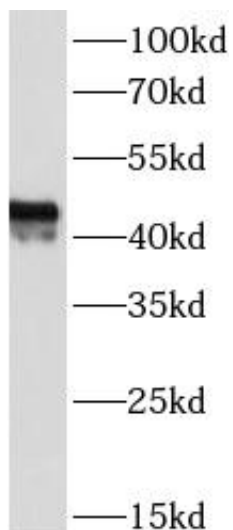
Immunogen information

Immunogen:	CD38 molecule
Synonyms:	ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 1 2'-phospho-ADP-ribosyl cyclase 2'-phospho-ADP-ribosyl cyclase/2'-phospho-cyclic-ADP-ribose transferase 2'-phospho-cyclic-ADP-ribose transferase ADP-ribosyl cyclase 1 (ADPRC 1) Cyclic ADP-ribose hydrolase 1 (cADPR hydrolase 1) T10 CD38
Observed MW:	42 kDa
Uniprot ID :	P28907

Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, IF, WB
Recommended dilution:	WB: 1:500-1:2000; IF: 1:10-1:100

Image:



Jurkat cells were subjected to SDS PAGE followed by western blot with FNab01473(CD38 Antibody) at dilution of 1:1000