

30-2536: Anti-Cyclin B1 Antibody (Clone : V152)

Clonality :	Monoclonal
Clone Name :	V152
Application :	WB, IHC(P), ICC, FACS , IHC(F)
Reactivity :	Mammalian
Gene :	CCNB1
Gene ID :	891
Format :	Purified
Alternative Name :	cyclin B1
Isotype :	Mouse IgG1
Immunogen Information :	Recombinant His-tagged hamster cyclin B1

Description

Cyclin B1 is a regulatory protein involved in mitosis. It complexes with p34(cdc2) to form maturation-promoting factor (MPF), and is necessary for proper control of the G2/M phase transition of the cell cycle. It is expressed in tissues containing proliferating cells, such as lymph node, testis et al.

Specificity : The mouse monoclonal antibody V152 recognizes cyclin B1, a 48 kDa intracellular protein necessary for G2/M phase transition of the cell cycle.

Product Info

Amount :	0.1 mg
Purification :	Purified by protein-A affinity chromatography
Content :	1 mg/ml Formulation : Phosphate buffered saline (PBS) solution with 15 mM sodium azide
Storage condition :	Store at 2-8°C. Do not freeze.

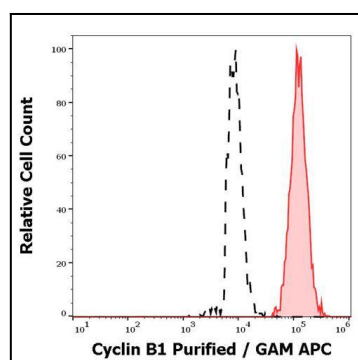


Figure 1 : Separation of JURKAT cells stained using anti-Cyclin B1 (V152) purified antibody (concentration in sample 5,0 µg/ml, GAM APC, red-filled) from JURKAT cells unstained by primary antibody (GAM APC, black-dashed) in flow cytometry analysis (intracellular staining).