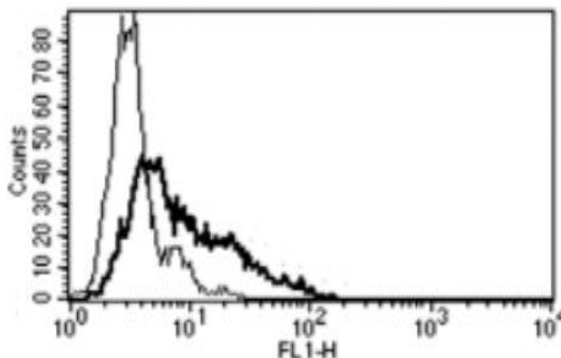


TNF

Mouse Anti-Human TNF- α (Clone B-D9) FITC mAb

Catalog No.	CDM277	Quantity:	100 tests
Alternate Names:	Tumor necrosis factor; DIF; TNFA; TNFSF2		
Description:	The monoclonal antibody recognizes TNF- α , a multifunctional proinflammatory cytokine that belongs to the TNF superfamily and is mainly secreted by macrophages. TNF- α can bind to and functions through its receptors TNFRSF1A/TNFR1 and TNFRSF1B/ TNFR. It is involved in the regulation of a wide spectrum of biological processes including cell proliferation, differentiation, apoptosis, lipid metabolism, and coagulation.		
Concentration:	100 tests/ml		
Gene ID:	7124		
Conjugate:	FITC		
Specificity:	Recognizes both natural and recombinant human TNF- α		
Host:	Mouse		
Isotype:	IgG1		
Immunogen:	Recombinant human TNF- α		
Clone:	B-D9		
Formulation:	Liquid in PBS with 5 % BSA and 0.1 % sodium azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Purification:	Ion exchange chromatography		
Applications:	Intracellular Flow Cytometry		
Application Notes:	Use 10 μ l of antibody to label 5×10^5 cells. The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Stable at 2-8°C for 12 months. For longer storage freeze aliquots at -20 to -80°C.		

A typical staining pattern with the B-D9 monoclonal antibody of PMA and ionomycin activated PBL



NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



Cell Sciences[®]
65 Parker Street
Unit 11
Newburyport, MA 01950

Toll Free: 888-769-1246
Phone: 978-572-1070
Fax: 978-992-0298

E-mail: info@cellsciences.com
Website: www.cellsciences.com