

THY1

Mouse Anti-Human Thymus Cell Antigen-1/CD90 Clone AF-9 mAb

Catalog No.	MON2003	Quantity:	100 µg
Alternate Names:	CD90, FLJ33325, Thy-1 T-cell antigen, Thy-1 membrane glycoprotein		
Concentration:	100 µg/ml		
Gene ID:	7070		
Specificity:	CD90 is also known as Thy-1 antigen and a member of the immunoglobulin superfamily. It may contribute to inhibition of proliferation/differentiation of hematopoietic stem cells and neuron memory formation in the CNS. It consists of a single Ig domain (112 amino acids; 25-35 kD) inserted into the cell membrane via a GPI anchor. Expressed by hematopoietic stem cells and neurons in all species studied. Its highly expressed in		
Host:	Mouse		
Immunogen:	T cell lymphoma cells.		
Isotype:	IgG1		
Clone:	AF-9		
Formulation:	100 µg purified material in PBS with 0.05% sodium azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Applications:	The antibody can be used in IHC on frozen sections and flow cytometry and also be used in ELISA.		
Storage & Stability:	Store antibody at 2-8°C until expiration date.		

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