

Thy-1 Membrane Glycoprotein (THY1) Antibody (FITC)

Catalogue No.: abx139914



Fluorescence emission spectra of FITC.

CD90 Antibody (FITC) is a Mouse Monoclonal against CD90.

Target:	Thy-1 Membrane Glycoprotein (THY1)
Clonality:	Monoclonal
Clone:	Y343
Reactivity:	Human, Monkey, Pig, Horse
Tested Applications:	FCM
Host:	Mouse
Recommended dilutions:	FCM: 4 µl/100 µl of whole blood or 10 ⁶ cells. Validated in IHC-F and ICC. Optimal dilutions/concentrations should be determined by the end user. The content of a vial (0.4 ml) is sufficient for 100 tests.
Conjugation:	FITC
Excitation/Emission:	499/515
Laser Line:	488
Immunogen:	HEL erythroleukemia cells.
Isotype:	IgG ₁ Kappa
Storage:	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
UniProt Primary AC:	P04216 (UniProt , ExPASy)

Datasheet

Version: 2.0.0

Revision date: 28 Apr 2025



Gene Symbol:	THY1
GeneID:	7070
KEGG:	hsa:7070
String:	9606.ENSP00000284240
Buffer:	Stabilizing PBS solution containing 15 mM sodium azide.
Specificity:	The mouse monoclonal antibody recognizes CD90/Thy-1, a GPI-anchored cell surface glycoprotein expressed predominantly on thymocytes, hematopoietic stem cells and neurons.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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