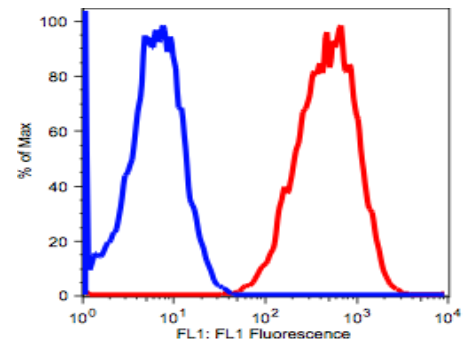




Anti-human CD90 Purified

Catalog #/ Size:	101807 / 25 μ g 101801 / 100 μ g 101803 / 500 μ g
Antigen:	CD90/Thy-1
Conjugate:	None
Clone:	F15-42-1-5
Immunogen:	Purified human brain Thy-1
Host/Isotype:	Mouse, IgG1, κ
Reactivity:	Human
Concentration:	0.5 mg/mL
Formulation:	PBS, pH7.2, 0.09% NaN ₃
Storage:	4°C
Applications:	Flow Cytometry



Jurkat E6.1 cell lines stained with purified anti-human CD90 (clone F15-42--5) followed by Goat anti-mouse IgG (H+L) Alexa Fluor 488 (red histogram). Jurkat E6.1 cells stained with only Goat anti-mouse IgG (H+L) Alexa Fluor 488 (Blue histogram).

Application Information

Each lot of this antibody has been quality control tested by flow cytometric analysis of human PBMCs. For flow cytometric staining, the recommended use of this antibody is $\leq 0.5\mu\text{g}$ per 1×10^6 cells in 100 μl of staining volume. It is strongly suggested that the antibody reactivity be empirically titrated for optimal performance in the application of interest.

Antigen Information

The antibody is directed against Thy-1 present in human brain, with small amounts in kidney. The 23.5kD a Thy-1 antigen is absent from human thymocytes and peripheral lymphocytes. Thymus, lymph node and spleen have small populations of Thy-1 positive cells.

References

1. McKenzie JL, et al. 1981. *Brain Res.* 230:307.
2. McKenzie JL, et al. 1981. *J Immunol.* 126:843.

Terms and Conditions

For research use only (RUO) and not intended for diagnostic testing. If the product does not perform as indicated on the datasheet, Caprico Biotechnologies will offer a replacement item or a full refund within 30 days of purchase.