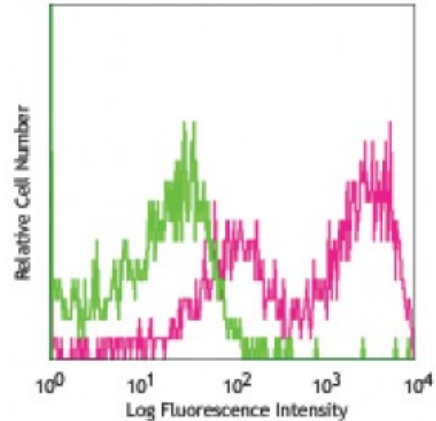


Purified anti-rat CD5

Catalog # / Size: 1617505 / 100 µg
Clone: OX-19
Isotype: Mouse IgG1, κ
Immunogen: Rat thymocyte lentil lectin-binding glycoproteins
Reactivity: Rat
Preparation: The antibody was purified by affinity chromatography.
Formulation: Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.
Concentration: 0.5



LOU rat splenocytes stained with OX-19 purified, followed by anti-mouse IgG PE

Applications:

Applications: Flow Cytometry, Immunohistochemistry

Recommended Usage: Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is ≤ 0.25 microg per 10⁶ cells in 100 microL volume. It is recommended that the reagent be titrated for optimal performance for each application.

Application References: 1. Dallman MJ, *et al.* 1984. *Eur. J. Immunol.* 14:260.
2. Vermeer LA, *et al.* 1994. *Eur. J. Immunol.* 24:585.

Description: CD5 is a 67 kD glycoprotein, also known as Lyt-1, Ly-1 or Ly-12. It is a member of the scavenger receptor superfamily and primarily expressed on thymocytes and mature peripheral T lymphocytes, but not on NK cells, intestinal intraepithelial gamma/delta T cells. A CD5+ B cell subset (B-1) has not been characterized in that rat.

Antigen References: 1. Vermeer LA, *et al.* 1994. *Eur. J. Immunol.* 24:585.