

Cd4

Mouse Anti-Rat Protein Tyrosine Phosphatase Receptor Type C Clone ANK74 mAb

Catalog No. MON6069 Quantity: 1 ml

Alternate Names: W3/25, p55, CD4 antigen

Description: This is a rat strain-independent antibody to CD45.

This monoclonal antibody recognizes a common epitope of rat CD45, present on all rat

leucocytes.

The ANK74 monoclonal antibody was generated by immunizing mice with IL-2-activated

cultured NK cells of Wag rats.

Gene ID: 24932

Host: Mouse

Isotype: IgG1

Clone: ANK74

Formulation: ANK74 is supplied as 1 ml of hybridoma culture supernatant with 0.05% sodium azide

added as a preservative. **Precaution:** Sodium azide is a poisonous and hazardous

substance which should be handled by trained staff only.

Applications: ANK74 binds CD45. This antigen of approximately 200 kD is expressed on the cell

surface of leucocytes. It is suitable for immunohistochemistry in freshly frozen tissues or by flow cytometry. The antibody is able to modulate lysis of target cells by NK cells.

Storage & Stability: Store for two months at 4°C, 1 year at -20°C. Avoid repeated thawing/freezing.

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