

Product Data Sheet

FITC anti-rat CD71 (transferrin receptor)

Catalog # / Size: 204405 / 100 µg

Clone: OX-26

Isotype: Mouse IgG2a, κ

Immunogen: PHA-activated rat lymph node cells

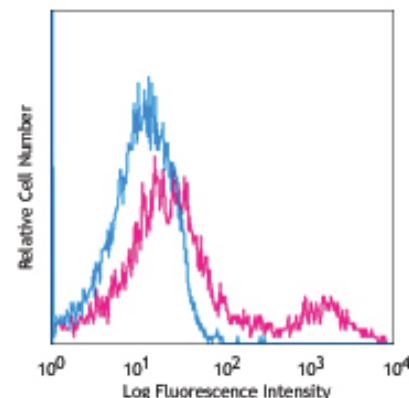
Reactivity: Rat

Preparation: The antibody was purified by affinity chromatography, and conjugated with FITC under optimal conditions. The solution is free of unconjugated FITC.

Formulation: Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.

Concentration: 0.5 mg/ml

Storage: The antibody solution should be stored undiluted at 4°C and protected from prolonged exposure to light. **Do not freeze.**



LOU rat bone marrow cells stained with OX-26 FITC

Applications:

Applications: FC - *Quality tested*

Recommended Usage: Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. For immunofluorescent staining, the suggested use of this reagent is ≤ 0.25 µg per 10^6 cells in 100 µl volume. It is recommended that the reagent be titrated for optimal performance for each application.

Application References: 1. Jefferies WA, *et al.* 1985. *Immunology* 54:333.

Description: CD71 is a 95 kD type II transmembrane proteins. It is expressed on proliferating cells, reticulocytes, and brain endothelium. It is involved in the activation, proliferation, and iron metabolism of cells.

Antigen References: 1. Jefferies WA, *et al.* 1985. *Immunology* 54:333.

Related Products:

Product
FITC Mouse IgG2a, κ Isotype Ctrl (FC)
Cell Staining Buffer
RBC Lysis Buffer (10X)

Clone
MOPC-173

Application
FC
FC, ICC, ICFC
FC, ICFC



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