

## FITC anti-rat Endothelium Antigen

**Catalog # / Size:** 205003 / 100 µg

**Clone:** OX-43

**Isotype:** Mouse IgG1, κ

**Immunogen:** Rat peritoneal macrophages

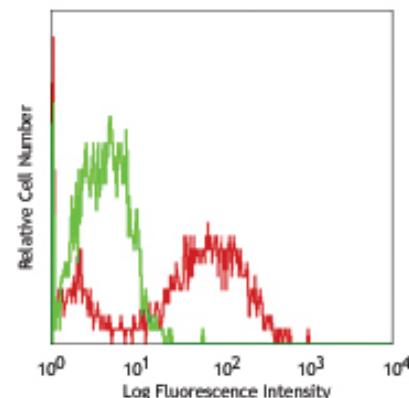
**Reactivity:** Rat

**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 and 0.5% BSA (origin USA).

**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 peritoneal macrophages stained with OX-43 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  $\leq 0.25$  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. Robinson AP, *et al.* 1986 *Immunology* 57:231 (IHC)  
2. Anderson CR *et al.* 2003 *Amer J Physiol Heart Circ Physiol* 286:H346

**Description:** The OX-43 antibody reacts with a 90kD protein which is expressed on vascular endothelia cells in all rat tissues (except brain capillaries and invasive capillary sprouts), peritoneal macrophages, and a subset of alveolar macrophages. This antibody also reacts with circulating erythrocytes.

**Antigen References:** 1. Robinson AP, *et al.* 1986 *Immunology* 57:231

**Related Products:** **Product**  
FITC Mouse IgG1, κ Isotype Ctrl

**Clone**  
MOPC-21

**Application**  
FC, ICFC



For research use only. Not for diagnostic use. Not for resale. BioLegend will not be held responsible for patent infringement or other violations that may occur with the use of our products.



\*These products may be covered by one or more Limited Use Label Licenses (see the BioLegend Catalog or our website, [www.biolegend.com/ordering#license](http://www.biolegend.com/ordering#license)). BioLegend products may not be transferred to third parties, resold, modified for resale, or used to manufacture commercial products, reverse engineer functionally similar materials, or to provide a service to third parties without written approval of BioLegend. By use of these products you accept the terms and conditions of all applicable Limited Use Label Licenses. Unless otherwise indicated, these products are for research use only and are not intended for human or animal diagnostic, therapeutic or commercial use.