

Purified anti-rat RT1B

Catalog # / Size: 205301 / 100 µg

Clone: OX-6

Isotype: Mouse IgG1, κ

Immunogen: Ia-like Glycoproteins from Wistar Thymocytes

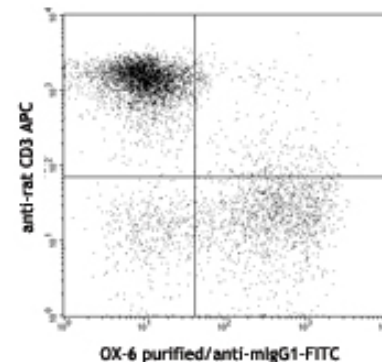
Reactivity: Rat, **Cross-Reactivity:** Cross-reacts with mouse I-A[k] and I-A[s] alloantigens and with a major subset of splenocytes from NOD (I-A [g7]) mice.

Preparation: The antibody was purified by affinity chromatography.

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.



LOU rat splenocytes stained with anti-rat CD3 (1F4) APC and purified OX-6, followed by anti-mIgG1-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 ≤0.06 µg per million cells in 100 µl volume. It is recommended that the reagent be titrated for optimal performance for each application.

Application References:

1. Fox CC, *et al.* 1994. *Cell Immunol.* 158:253.
2. Chen-Woan M, *et al.* 1996. *J. Leukocyte Biol.* 59:196.
3. Damoiseaux JG, *et al.* 1998. *J. Leukocyte Biol.* 64:803.

Description: RT1B is expressed on peripheral B lymphocytes, epidermal Langerhans cells, dendritic cells, some tissue macrophages, subsets of thymocytes, peritoneal mast cells, and small intestinal villus epithelium. The OX-6 antibody reacts with non-polymorphic determinants of the rat MHC class II antigen, I-A equivalent. The OX-6 monoclonal antibody cross-reacts with mouse I-A[k] and I-A[s] alloantigens and with a major subset of splenocytes from NOD (I-A [g7]) mice.

Related Products:

Product
Purified Mouse IgG1, κ Isotype Ctrl
Cell Staining Buffer
RBC Lysis Buffer (10X)

Clone
MOPC-21

Application
FC, ICFC, ICC, IF, IHC, IP, WB
FC, ICC, ICFC
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). 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.