

## Purified anti-rat RT1A

**Catalog # / Size:** 205201 / 100 µg

**Clone:** OX-18

**Isotype:** Mouse IgG1, κ

**Immunogen:** RT1B-depleted membrane glycoproteins isolated from Wistar rat spleen

**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 mg/ml

**Storage:** The antibody solution should be stored undiluted at 4°C.

## Applications:

**Applications:** FC - *Quality tested*  
IHC, IP - *Reported in the literature*

**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 Notes:** Additional reported applications (For the relevant formats) include: immunohistochemical staining of acetone-fixed frozen sections, immunoprecipitation, and blocking function

**Description:** The rat monomorphic MHC class I antigen RT1A is expressed on nucleated cells (except neurons and glial cells) and erythrocytes. RT1A is involved in antigen presentation to T cells expressing CD3/TCR and CD8 proteins.

**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



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