

Mouse anti-Rat RT1.B Monoclonal Antibody | anti-RT1.B antibody

Anti-Rat RT1.B Purified (Clone OX-6) (mouse IgG1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA74192	Mouse	Rat	Flow Cytometry, Functional Assay, Immunohistochemistry

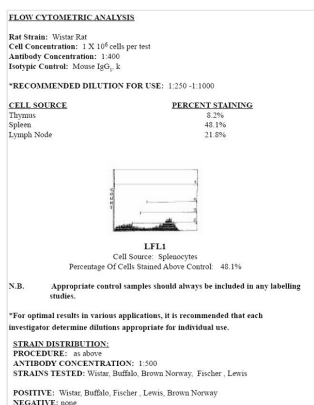
PRODUCT SYNONYMS

RT1.B; Monoclonal Antibody; Anti-Rat RT1.B Purified (Clone OX-6) (mouse IgG1); RT1.B Purified (Clone OX-6) (mouse IgG1); Purified Anti-Rat RT1.B Monoclonal Antibody; anti-RT1.B antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rat
Clonality	Monoclonal
Isotype	Mouse IgG1
Clone Number	OX-6
Specificity	I-Ak,s (Rat RT1.B (Rat Ia-non-polymorphic))
Form/Format	Purified IgG buffered in PBS and 0.025 NaN ₃ (Purified from ascitic fluid via Protein G Chromatography). For maximum recovery of contents , spin down tube before use.
Concentration	1.0 mg/ml (varies by lot)
Applicable Applications for anti-RT1.B antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry)
Presentation	250 mg or 500 ug purified Ig buffered in PBS + 0.02% NaN ₃ .
Preparation and Storage	Store at 4 degree C. For long term storage, aliquot and freeze unused portion at -20 degree C in volumes appropriate for single usage. Avoid freeze/thaw cycles.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-RT1.B antibody	anti-rat RT1.B monoclonal antibody recognizes Ia from all rat strains tested. It labels a monomorphic determinant of the rat Ia antigen present on the majority of peripheral B lymphocytes, dendritic cells, some macrophages, and certain epithelial cells but not peripheral T lymphocytes. This antibody also cross reacts with murine Ia antigens (particularly with k and s haplotypes). Analysis of recombinant strains shows that the determinant maps to the I-A region of the mouse MHC and correlates with mouse Ia specificity 17 or 18. Thus, the determinant recognized by CL010AP is polymorphic in the mouse. This antibody may be useful for recognizing the rat Ia antigen and can be coupled to Sepharose 4B for purification of rat Ia antigen by antibody affinity chromatography.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/monoclonal/rt1b-antibody-clone-ox-6-flow-cytometry-immunohistochemistry-elisa/74192>