

Mouse anti-Rat alpha/beta TCR Monoclonal Antibody | anti-alpha/beta TCR antibody

Anti-Rat alpha/beta TCR Biotin (Clone R73) (mouse IgG1)

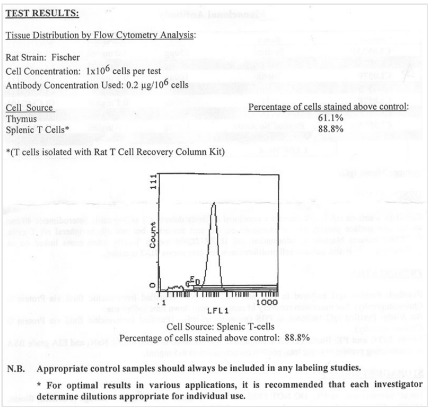
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA74127	Mouse	Rat	Immunohistochemistry, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

alpha/beta TCR; Monoclonal Antibody; Anti-Rat alpha/beta TCR Biotin (Clone R73) (mouse IgG1); alpha/beta TCR Biotin (Clone R73) (mouse IgG1); Biotin Anti-Rat ab TCR Monoclonal Antibody; anti-alpha/beta TCR antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rat
Clonality	Monoclonal
Isotype	Mouse IgG1
Clone Number	R73
Specificity	Alpha/Beta TCR (Rat ab TCR)
Form/Format	Biotin (Biotin conjugated Ig buffered in PBS, 0.02% NaN3 and EIA grade BSA as a stabilizing protein to bring total protein concentration to 4-5 mg/ml. (Purified from Bioreactor supernatant via Protein G Chromatography))
Concentration	Antibody Concentration: 0.1 mg/ml (varies by lot)
Applicable Applications for anti-alpha/beta TCR antibody	IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Immunogen	Rat T Blasts
Donor	BALB/c spleen
Fusion Partner	X63-Ag 8.653
Presentation	100 ug or 500 ug Biotin conjugated Ig buffered in PBS, 0.02% NaN3 and EIA grade BSA as a stabilizing protein to bring total protein concentration to 4-5 mg/ml.
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.



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-alpha/beta TCR antibody	anti-rat ab T cell receptor monoclonal antibody detects a T cell-specific heterodimeric 40 and 46 kD cell surface protein that is expressed on the vast majority, but not all, peripheral rat T cells. MBS520002 induces blastoid transformation and IL- 2R expression in T-cells when cross linked on an artificial surface. It also induces cell proliferation when exogenous IL-2 is added.
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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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/alpha-beta-tcr-antibody-clone-r73-immunohistochemistry-flow-cytometry-elisa/74127>