

Hamster TCR ALPHA/BETA Monoclonal Antibody

HAMSTER ANTI MOUSE TCR ALPHA/BETA BETA CHAIN:FITC

CATALOG # AAA49055	HOST Hamster	APPLICATIONS Flow Cytometry, Functional Assay
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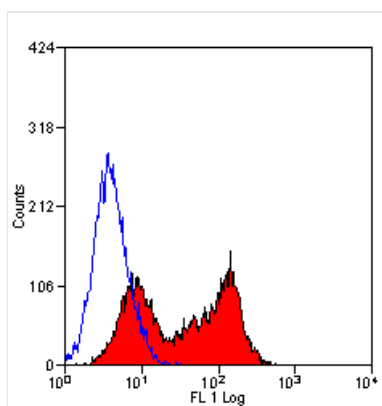
PRODUCT SYNONYMS

TCR ALPHA/BETA; Monoclonal Antibody; HAMSTER ANTI MOUSE TCR ALPHA/BETA BETA CHAIN:FITC; anti-TCR ALPHA/BETA antibody

PRODUCT SPECIFICATIONS

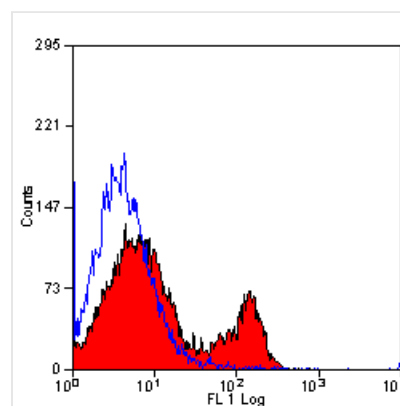
Host	Hamster
Clonality	Monoclonal
Isotype	IgG
Clone Number	H57-597
Form/Format	FITC Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid
Concentration	IgG concentration 0.1 mg/ml (varies by lot)
Applicable Applications for anti-TCR ALPHA/BETA antibody	FCM/FACS (Flow Cytometry)
Perservative Stabilisers	0.09% Sodium Azide 1% Bovine Serum Albumin Preparation
Buffer Solution	Phosphate buffered saline
Target Species	Mouse
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. This product should be stored undiluted. Storage in frost-free freezers is not recommended. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

IMAGES



Application Data

Staining of mouse spleen cells with Hamster anti Mouse TCR Alpha/Beta:FITC



Application Data

Staining of mouse spleen cells with Hamster anti Mouse TCR alpha/beta

ADDITIONAL INFORMATION

Related Product Information for anti-TCR ALPHA/BETA antibody	Hamster anti mouse TCR alpha/beta, clone H57-597, recognises the beta-chain of the murine alpha/beta T cell receptor and does not show any reactivity to TCR gamma /delta (Gascoigne, N., 1990). Clone H57-597 has been reported to activate T-cells in immobilised form (Kubo, R. et al., 1989) and has also been used for in vivo cell depletion (van der Heyde, H. et al., 1995 and Skeen, M. & Ziegler, H., 1993). Removal of sodium azide is recommended prior to using this clone in functional assays. AAA Biotech recommend the Slide-A-Lyzer Dialysis Cassette for this purpose.
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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/tcr-alpha-beta-antibody-clone-h57-597-flow-cytometry-elisa/49055>