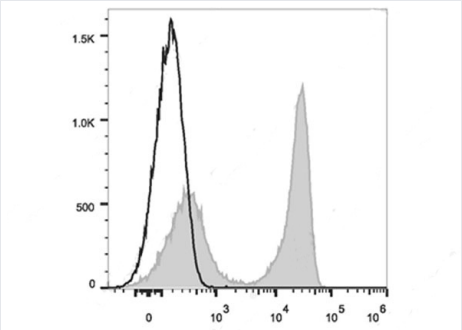
TCRbeta Antibody – Hamster Monoclonal

PRODUCT OVERVIEW

Product Name	TCRbeta, Monoclonal Antibody
Full Product Name	Fluor700 Anti-Mouse TCRbeta Antibody [H57-597 (HB218)]
Product Gene Name	anti-TCRbeta antibody
Product Synonym Names	TCR-beta; beta-TCR; TCR-beta chain
Clonality	Monoclonal
Isotype	Armenian Hamster IgG
Clone Number	H57-597 (HB218)
Host	Armenian Hamster
Species Reactivity	Mouse
Form/Format	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.
Preparation and Storage	This product can be stored at 2-8 degree C for 12 months. Please protected from prolonged exposure to light and do not freeze.
Matching Pairs	Antibody: TCRbeta (MBS2579515) Isotype Control: IgG Clone #PIP (MBS2579359)
Conjugation	Fluor700
Product Categories/Family for anti-TCRbeta antibody	Flow Cytometry Antibodies; Primary Antibodies; Flow Cytometry Antibodies
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-TCRbeta antibody	Flow Cytometry (FC/FACS/FCM)
Related Product Information for anti-TCRbeta antibody	T cell receptor (TCR) is a heterodimer consisting of an alpha and a beta chain (TCR alpha/beta) or a gamma and a delta chain (TCR gamma/delta). TCR-beta is a member of the immunoglobulin superfamily and a component of the CD3/TCR complex (along with TCR-alpha). It is expressed on alpha/beta TCR-bearing T cells and thymocytes. The CD3/TCR complex plays a key role in antigen recognition, signal transduction, and T cell activation.
Other Notes	Small volumes of anti-TCRbeta antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for TCRbeta purchase	MBS2579515 is an antibody targeting TCRbeta. Also known as Fluor700 Anti-Mouse TCRbeta Antibody [H57-597 (HB218)]. Reactive in Mouse. Host: Armenian Hamster.



Flow Cytometry (FC/FACS) of anti-TCRbeta antibody
Staining of C57BL/6 murine splenocytes cells with Fluor 700 Anti-Mouse TCRbeta Antibody [H57-597 (HB218)] (filled gray histogram) or Fluor 700 Armenian Hamster IgG Isotype Control (empty black histogram). Total viable cells were used for analysis.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TCRbeta. It may not necessarily be applicable to this product.

NCBI GeneID	21577
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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