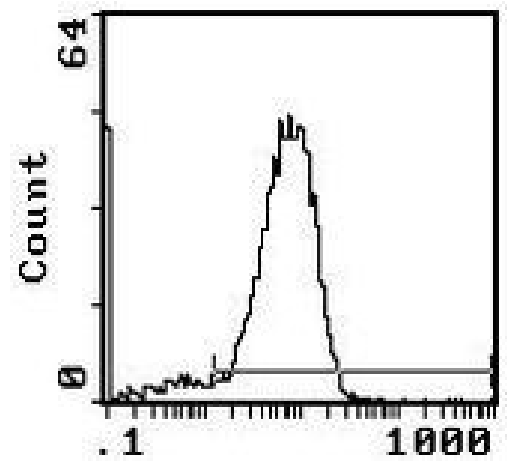


TCR beta Monoclonal Antibody (H57-597), PE

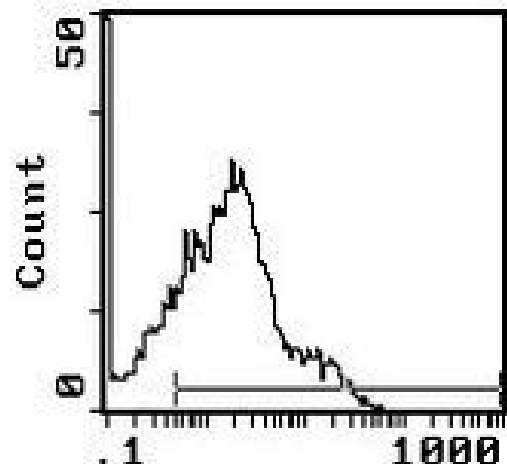
Product Details	
Size	50 µg
Species Reactivity	Mouse
Published Species	Mouse
Host/Isotype	Armenian hamster / IgG
Class	Monoclonal
Type	Antibody
Clone	H57-597
Conjugate	PE
Excitation/Emission Max	565/576 nm
Immunogen	Affinity-purified DO-11.10 TCR
Form	Liquid
Concentration	0.1 mg/mL
Purification	Protein G
Storage buffer	PBS with 4-5mg/mL BSA
Contains	0.02% sodium azide
Storage conditions	4° C, do not freeze
RRID	AB_2539043

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	0.2-1.0 µg/1x10^6 cells	1 Publication
Miscellaneous PubMed (Misc)	-	10 Publications

Product Images For TCR beta Monoclonal Antibody (H57-597), PE



TCR beta Antibody (MA5-17653) in Flow
Flow cytometric analysis of Splenic T cells (A) and Thymus cells (B) stained using anti-TCR alpha/beta Monoclonal Antibody (Product # MA5-17653) at a 1.0 $\mu\text{g}/10^6$ cells dilution. The Isotype control was a PE Hamster IgG



TCR beta Antibody (MA5-17653) in Flow
Flow cytometric analysis of Spleen cells stained using anti-TCR alpha/beta Monoclonal Antibody (Product # MA5-17653) at a 0.2 $\mu\text{g}/10^6$ cells dilution.

Flow Cytometry (1)

<p>Oncotarget</p> <p>High salt diet stimulates gut Th17 response and exacerbates TNBS-induced colitis in mice.</p> <p>"MA517653 was used in flow cytometry to determine the effect of a high salt diet on intestinal immunity and the risk of inflammatory bowel disease"</p> <p>Authors: Wei Y,Lu C,Chen J,Cui G,Wang L,Yu T,Yang Y,Wu W,Ding Y,Li L,Uede T,Chen Z,Diao H</p>	<p>Year 2017</p> <p>Species Mouse</p>
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Miscellaneous PubMed (10)

<p>Brain, behavior, and immunity</p> <p>Maternal immune stimulation during pregnancy affects adaptive immunity in offspring to promote development of TH17 cells.</p> <p>"MA5-17653 was used in flow cytometry to examine how maternal immune stimulation affects the adaptive immune system and pathobiology of the offspring"</p> <p>Authors: Mandal M,Marzouk AC,Donnelly R,Ponzio NM</p>	<p>Year 2011</p> <p>Species Mouse</p>
<p>Journal of immunology (Baltimore, Md. : 1950)</p> <p>Optimal colocalization of TCR and CD8 as a novel mechanism for the control of functional avidity.</p> <p>"MA5-17653 was used in flow cytometry to investigate the control of functional avidity in response to viral infection."</p> <p>Authors: Cawthon AG,Alexander-Miller MA</p>	<p>Year 2002</p> <p>Species Mouse</p>

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