



	Technical Data Sheet	
Product	Anti-Ms TCR beta Purified Low Endotoxin	
Cat. Number/Size	12-571-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	TCR beta	
Clone	H57-597	
Format	Purified Low Endotoxin	
Reactivity	Mouse	
Application	FC (QC tested), IP, IHC-P, IHC-F, ICC, FUNC	
Application details	Functional application: in vitro T cell stimulation, in vivo T cell depletion. Flow cytometry: Recommended dilution: 1-2 µg/ml per 1 million cells. Immunoprecipitation: Recommended dilution: 1-2 µg / 100-500 µg of protein in 1 ml lysate.	
Isotype	Armenian Hamster IgG2b kappa	
Specificity	The Armenian hamster monoclonal antibody H57-597 reacts specifically with an extracellular epitope on beta subunit of TCR alpha/beta. This antibody does not crossreact with TCR gamma/delta type and has been used as TCR alpha/beta phenotypic marker.	
Other names	TCRB	
Immunogen	Affinity purified TCR from DO-11.10 T cell hybridoma	
Entrez Gene ID	21577	
Gene name	Tcrb	
NCBI Full Gene Name	T cell receptor beta chain	
Concentration	1 mg/ml	
Preparation	Purified by protein-A affinity chromatography.	
Formulation	Phosphate buffered saline (PBS), pH 7.4	
Storage and handling	Store at 2-8°C. Do not freeze.	
Images and References	www.exbio.cz	

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