

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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