

Technical Data Sheet

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| 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. | |

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| 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 |

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| 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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