



Technical Data Sheet

Product	<b>Anti-CD3 zeta Purified Azide Free</b>	
Cat. Number/Size	<b>10-568-C025</b>	<b>0.025 mg</b>
	<b>10-568-C100</b>	<b>0.1 mg</b>
<b>For Research Use Only.</b>		
<b>Not for use in diagnostic or therapeutic procedures.</b>		
Antigen	CD3 zeta	
Clone	H146-968	
Format	Purified Azide Free	
Reactivity	Mouse, Human	
Application	FC (QC tested), IP, WB, ICC	
Application details	Immunocytochemistry: Recommended dilution: 4 µg/ml. Western blotting: Recommended dilution: 1-2 µg/ml; reducing conditions; positive control: MOLT-4 cells, murine splenocytes. Flow cytometry: Recommended dilution: 1-5 µg/ml. Intracellular staining.	
Isotype	Armenian Hamster IgG2 kappa	
Specificity	The Armenian hamster antibody H146-968 reacts with an intracellular epitope (amino acids 151-164) of CD3 zeta chain (CD247), which is a component of TCR/CD3 complex expressed on T cells.	
Other names	CD3 zeta chain, CD247, T3Z, TCRz, IMD25	
Immunogen	Synthetic peptide corresponding to amino acids 151-164 of mouse CD3 zeta.	
Entrez Gene ID	919	
Gene name	CD247	
NCBI Full Gene Name	CD247 molecule	
UniProt ID	P20963	
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	<a href="http://www.exbio.cz">www.exbio.cz</a>	

The product is intended For Research Use Only. Diagnostic or therapeutic applications are strictly forbidden. Products shall not be used for resale or transfer to third parties either as a stand-alone product or as a manufacture component of another product without written consent of EXBIO Praha, a.s. EXBIO Praha, a.s. will not be held responsible for patent infringement or any other violations of intellectual property rights that may occur with the use of the products. Orders for all products are accepted subject to the Term and Conditions available at [www.exbio.cz](http://www.exbio.cz). EXBIO, EXBIO Logo, and all other trademarks are property of EXBIO Praha, a.s.