

Technical Data Sheet

Product	Anti-CD3 zeta FITC	
Cat. Number/Size	1F-568-C025	0.025 mg
	1F-568-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD3 zeta
Clone	H146-968
Format	FITC
Reactivity	Mouse, Human
Application	FC (QC tested)
Excitation laser	blue (488 nm)
Isotype	Armenian Hamster IgG2 kappa
Specificity	The Armenian hamster antibody H146-968 reacts with 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.

Concentration	1 mg/ml
Preparation	The purified antibody is conjugated with fluorescein isothiocyanate (FITC) under optimum conditions. The conjugate is purified by size-exclusion chromatography.
Formulation	Tris buffered saline (TBS) solution with 15 mM sodium azide
Storage and handling	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light. Do not use after expiration date stamped on vial label.

Images and References	www.exbio.cz
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