



	Technical Data Sheet	
Product	Anti-Hu TCR gamma/delta Biotin	
Cat. Number/Size	1B-147-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	TCR gamma/delta	
Clone	B1	
Format	Biotin	
Reactivity	Human, Non-human primates	
Application	FC (QC tested), IHC-F	
Application details	Flow cytometry: Recommended dilution: 5-15 µg/ml. The reactivity of clone B1 (anti-TCR gamma/delta) may be affected by co-staining with an anti-human CD3 mAb, which is likely to block the epitope recognized by clone B1. When using antibody B1 in a panel that includes CD3, it is recommended to apply a staining protocol in which the B1 mAb is added to the sample and incubated for approximately 15 minutes before adding the remaining antibodies. No washing is required between the staining steps.	
Isotype	Mouse IgG1 kappa	
Specificity	The mouse monoclonal antibody B1 (also known as B1.1) recognizes an extracellular epitope of TCR gamma/delta, the subtype of T cell receptor expressed mainly in epithelial tissues and at the sites of infection.	
Other names	TCRG/D	
Concentration	1 mg/ml	
Preparation	Purified antibody is conjugated with biotin LC-NHS ester under optimum conditions and unconjugated antibody and free biotin are removed by size-exclusion chromatography.	
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide	
Storage and handling	Store at 2-8°C. Do not freeze.	
Images and References	www.exbio.cz	

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