



Technical Data Sheet

Product	Anti-Hu CD90 Purified Azide Free	
Cat. Number/Size	10-652-C025	0.025 mg
	10-652-C100	0.1 mg
For Research Use Only.		
Not for use in diagnostic or therapeutic procedures.		
Antigen	CD90	
Clone	5E10	
Format	Purified Azide Free	
Reactivity	Pig, Horse, Human, Non-human primates	
Negative species	Dog	
Application	FC (QC tested), IP, WB, IHC-F, ICC	
Application details	Flow cytometry: Recommended dilution: 1-3 µg/ml. Immunohistochemistry: Recommended dilution: 5-10 µg/ml.	
Isotype	Mouse IgG1 kappa	
Specificity	The mouse monoclonal antibody 5E10 recognizes CD90/Thy-1, a GPI-anchored cell surface glycoprotein expressed predominantly on thymocytes, hematopoietic stem cells and neurons.	
Other names	Thy-1	
Workshop	HLDA V: WS Code M07, BP222; HLDA VI: WS Code BP28, E046	
Immunogen	HEL erythroleukemia cells	
Entrez Gene ID	7070	
Gene name	THY1	
NCBI Full Gene Name	Thy-1 cell surface antigen	
UniProt ID	P04216	
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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