



Technical Data Sheet

Product	Anti-Bov CD45R Alexa Fluor® 488	
Cat. Number/Size	A4-352-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD45R	
Clone	IVA103	
Format	Alexa Fluor® 488	
Reactivity	Cow	
Application	FC (QC tested), ICC	
Application details	Flow cytometry: Recommended dilution: 1-4 µg/ml	
Excitation laser	blue (488 nm)	
Isotype	Mouse IgG1	
Specificity	The antibody IVA103 reacts with an extracellular epitope of CD45R antigen (bovine), a single chain type I transmembrane glycoprotein (member of the protein tyrosine phosphatase family), a restricted form of the CD45 family. CD45R is an essential regulator of T and B lymphocytes antigen receptor signaling and it is specifically expressed in hematopoietic cells.	
Other names	PTPRCR, T200R	
Immunogen	Bovine leukocytes.	
Concentration	0.5 mg/ml	
Preparation	Purified antibody is conjugated with Alexa Fluor® 488 NHS ester under optimum conditions and unconjugated antibody and free fluorochrome 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. Protect from prolonged exposure to light. Do not freeze.	
Images and References	www.exbio.cz	

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