



Technical Data Sheet

Product	Anti-MHC Class I (α+β2m chains) Alexa Fluor® 488	
Cat. Number/Size	A4-826-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	MHC Class I (α+β2m chains)	
Clone	IVA26	
Format	Alexa Fluor® 488	
Reactivity	Mouse, Pig, Cow, Human, Rabbit, Sheep, Coturnix japonica	
Application	FC (QC tested)	
Application details	Flow cytometry: Recommended dilution: 1-4 µg/ml	
Excitation laser	blue (488 nm)	
Isotype	Mouse IgG1	
Specificity	The mouse monoclonal antibody IVA26 recognizes an extracellular epitope on MHC class I (alpha + beta2m chains) expressed in various animals.	
Immunogen	bovine lymphocytes	
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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