

Technical Data Sheet

Product	Anti-Bov 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 + β 2m 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 μ g/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	The purified antibody is conjugated with Alexa Fluor® 488 under optimum conditions. The conjugate is purified by size-exclusion chromatography.
Formulation	Phosphate buffered saline (PBS) 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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