



Technical Data Sheet

Product	Anti-Bov Ig Light Chains Alexa Fluor® 488	
Cat. Number/Size	A4-420-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	Ig Light Chains
Clone	IVA285-1
Format	Alexa Fluor® 488
Reactivity	Sheep, Cow
Application	IHC-F, FC (QC tested), WB
Application details	Flow cytometry: Recommended dilution: 1-4 µg/ml
Excitation laser	blue (488 nm)
Isotype	Mouse IgG1
Specificity	The antibody IVA285-1 reacts with bovine Ig (light chains). Ig light chains (kappa and lambda types) consist of a variable region and a constant region and can easily be differentiated by the antigenic properties of the constant region.
Other names	Immunoglobulin light chains
Immunogen	Fraction of Bovine immunoglobulin.
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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