



	Technical Data Sheet	
Product	Anti-Bov Ig Light Chains Purified	
Cat. Number/Size	11-420-C025	0.025 mg
	11-420-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	Ig Light Chains	
Clone	IVA285-1	
Format	Purified	
Reactivity	Sheep, Cow	
Application	WB, FC, IHC-F	
Application details	Western blotting: Recommended dilution: 0,5-1 µg/ml, overnight at 4°C. Sample preparation: bovine serum, dilution 1:50 in Laemmli reducing buffer, boiled in water bath for 3 min. Reducing conditions, 12% separating gel. The antibody strongly reacts with bovine IgG light chains, weakly reacts with IgM. Flow cytometry: Recommended dilution: 1-4 µg/ml	
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	1 mg/ml	
Preparation	Purified by protein-A affinity chromatography.	
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide	
Storage and handling	Store at 2-8°C. Do not freeze.	
Images and References	www.exbio.cz	

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