



11-420-C100

Monoclonal Antibody to Ig light chain (bovine) Purified Antibody (0.1 mg)

Clone:	IVA285-1
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.
Regulatory Status:	RUO
Immunogen:	Fraction of Bovine immunoglobulin.
Species Reactivity:	Bovine, Sheep
Application:	Western Blotting Recommended dilution: 0,5-1 µg/ml, overnight in 4°C Positive control and sample preparation: BS (bovine serum), dilution 1:50 in Laemmli reducing buffer, boiled in water bath for 3 min Application notes: Strongly reacts with bovine IgG light chains, weakly reacts with IgM. Reducing conditions. SDS-PAGE (12% separating gel). Flow Cytometry Immunohistochemistry (frozen sections)
Purity:	> 95% (by SDS-PAGE)
Purification:	Purified by protein-A affinity chromatography
Concentration:	1 mg/ml
Storage Buffer:	Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.4
Storage / Stability:	Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on vial label.
Expiration:	See vial label
Lot Number:	See vial label
References:	*Antalikova J, Simon M, Jankovicova J, Horovska L, Dusinsky R, Hluchy S: Monoclonal antibody to the light chain of bovine immunoglobulin. Hybridoma (Larchmt). 2006 Oct;25(5):309-12.

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