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

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