

## ARG63038 Mouse anti-Bovine IgG (Light Chain) antibody [IVA285-1]

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Mouse Monoclonal antibody [IVA285-1] recognizes Bovine IgG (Light Chain)
Tested Reactivity	Bov
Tested Application	FACS, IHC-Fr, WB
Specificity	The clone IVA285-1 reacts with bovine IgG (light chains). IgG light chains (kappa nad lambda types) consist of a variable region and a constant region and can easily be differentiated by the antigenic properties of the constant region.
Host	Mouse
Clonality	Monoclonal
Clone	IVA285-1
Isotype	IgG1
Target Name	IgG (Light Chain)
Immunogen	Fraction of Bovine immunoglobulin.
Conjugation	Un-conjugated

### Application Instructions

Application table	Application	Dilution
	FACS	1 - 4 µg/ml
	IHC-Fr	Assay-dependent
	WB	0.5 - 1 µg/ml
Application Note	WB: Incubation: Overnight at 4°C. Sample preparation: 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. Under reducing condition. SDS-PAGE (12% separating gel). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	WB: Bovine serum	

### Properties

Form	Liquid
Purification	Purified from ascites by protein-A affinity chromatography.
Purity	> 95% (by SDS-PAGE)
Buffer	PBS (pH 7.4) and 15 mM Sodium azide
Preservative	15 mM Sodium azide
Concentration	1 mg/ml

**Storage instruction** For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

**Note** For laboratory research only, not for drug, diagnostic or other use.

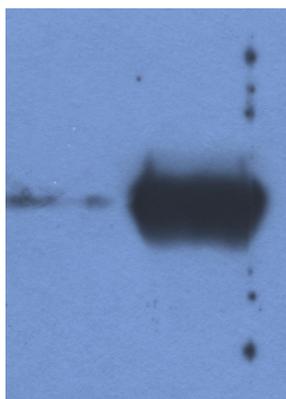
## Bioinformation

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Research Area Immune System antibody

## Images

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ARG63038 Mouse anti-Bovine IgG (Light Chain) antibody [IVA285-1]  
WB image

Western blot: 1) Fetal calf serum, and 2) Bovine serum stained with ARG63038 Mouse anti-Bovine IgG (Light Chain) antibody [IVA285-1].