



**Anti Immunoglobulin light chain (rat, kappa chain)
Mouse monoclonal antibody**

Subclass: IgG1/k

PRODUCT NO.	MARK 1
PRESENTATION	Preparation: Protein-A/G purified Content: 50 µL, 1 mg/mL Solvent: 0.01 M phosphate buffer, pH 7.4, with 0.5 M NaCl and 15 mM sodium azide Storage: In the dark at 4-8°C
ANTIGEN	Secreted immunoglobulins (Ig) have two separable functions: one is to bind specifically to pathogenic molecules, the other is to recruit cells and molecules to destroy the opsonized pathogen.
IMMUNOGEN	Immunoglobulin kappa light-chain from rat
SPECIFICITY	Immunoglobulin kappa light-chain from rat
EPITOPE SPECIFICITY	Not determined
REACTIVITY	Immunoglobulin kappa light-chain from rat
CULTURE MEDIUM	RPMI 1640 with 2-10% fetal calf serum
FUSION PARTNER	SP2/O.
IMMUNIZATION	BALB/c mice immunized i.v.

APPLICATION

Method	Usability	Dilution guideline	References
ELISA	Not determined		
Immunoblotting	Not determined		
Immunohistochemistry	Not determined		

REFERENCES

1. Bazin H, Xhurdebise LM, Burtonboy G, Lebacqz AM, Clercq LD, Cormont F (1984) Rat Monoclonal Antibodies. I. Rapid Purification from In Vitro Culture Supernatants. *J Immunol Methods* 66:261-269.
2. Brogren CH, Hirsch F, Wood P, Druet P, Poussier P (1986) Production and characterization of a monoclonal islet cell surface autoantibody from the BB rat. *Diabetologia* 29:330-333.

CONDITIONS

All products are supplied on the understanding that they are for in vitro use only. The information and product are offered without guarantee as the ultimate conditions of use are beyond our control. The animals from which this product was derived have not been exposed to or inoculated with any livestock or poultry disease agents exotic to the United States or Western Europe, and did not originate from facilities where work with exotic disease agents affecting livestock or avian species is carried out.