

**Anti Serum albumin (bovine, denatured, BSA)  
mouse monoclonal antibody**Subclass: IgG<sub>1</sub>/λ

PRODUCT NO.

**HYB 261-02**

PRESENTATION

Preparation: Protein-A/G purified  
Content: Available in 200 µL and 1 mL, 1 mg/mL  
Solvent: 0.01 M phosphate buffer, pH 7.4, with 0.5 M NaCl and 15mM sodium azide  
Storage: In the dark at 4-8°C

ANTIGEN

Bovine serum albumin (BSA) is the most abundant protein in bovine plasma. BSA is produced in the liver and the concentration of BSA in plasma is 35-50 mg/ml. The molecular mass is 69 kDa.

IMMUNOGEN

BSA isolated from bovine plasma.

SPECIFICITY

Denatured bovine serum albumin

EPI TOPE SPECIFICITY

Not determined

REACTIVITY

Not determined

CULTURE MEDIUM

Dulbecco's modified Eagle's medium with 10% fetal calf serum

FUSION PARTNER

X63.Ag8.653

IMMUNIZATION

Female BALB/c mice immunized i.p. with immunogen adsorbed onto Al(OH)<sub>3</sub>

APPLICATION

| Method               | Usability      | Dilution guideline | References |
|----------------------|----------------|--------------------|------------|
| ELISA                | Yes            |                    |            |
| Immunoblotting       | Not determined |                    |            |
| Immunohistochemistry | Not determined |                    |            |

REFERENCES

**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.