

**Anti-Serum albumin (bovine, BSA, denatured)
 Mouse monoclonal antibody**

 Subclass: IgG₁/I

PRODUCT NO.

HYB 261-02

Clone:5G10

PRESENTATION

Preparation: Protein-A/G purified

Content: Available in 200 µL and 1 mL volumes, 1 mg/mL

Solvent: 0.01 M phosphate buffer, pH 7.4, containing 0.5 M NaCl and 15 mM 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, has a molecular mass of 66.4 kDa and its concentration in bovine plasma or serum is 35-50 g/L.

IMMUNOGEN

BSA isolated from bovine plasma adsorbed onto aluminum hydroxide gel.

SPECIFICITY

Denatured bovine serum albumin

EPITOPE 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 by intraperitoneal injection

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.