



Bovine Serum Albumin Monoclonal Antibody (25G7)

Catalog Number:HYB 267-01-02

Product Data Sheet

Details	
Size	200 µl
Host / Isotype	Mouse / IgG1, kappa
Class	Monoclonal
Type	Antibody
Clone	25G7
Immunogen	BSA isolated from bovine plasma.
Form:	Liquid
Concentration:	0.92mg/ml
Purification:	Protein A
Storage Buffer:	PBS, pH 7.4, with 0.5M NaCl
Contains	15mM sodium azide
Storage Conditions:	4° C, store in dark

Species Reactivity	
Tested species reactivity	Bovine Human

Tested Applications	Dilution *
Western Blot (WB)	Assay dependent
ELISA (ELISA)	1:1,000

* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.

Product Specific Information

HYB 267-01-02 has specificity for bovine serum albumin (BSA). This antibody reacts with human serum albumin (25%), but does not cross-react with rabbit serum albumin.

HYB 267-01-02 has been successfully used in ELISA and Western blotting techniques. HYB 267-01-02 reacts strongly with BSA. Strong reaction is seen in ELISA with bovine serum albumin coated directly onto the microtiter well. In Western blotting after SDS-PAGE, HYB 267-01-02 reacts with bovine albumin.

The HYB 267-01-02 immunogen is BSA isolated from bovine plasma.

NOTE: Concentration is lot-dependent and can vary from 0.85-1.15 mg/ml

General Information

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.

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