



Bovine Serum Albumin Monoclonal Antibody (25G7)

Catalog Number:HYB 267-01-02

Product Data Sheet

Details		Species Reactivity	
Size	200 µl	Tested species reactivity	Bovine, Human
Host / Isotype	Mouse / IgG1, kappa	Tested Applications	Dilution *
Class	Monoclonal	Western Blot (WB)	Assay dependent
Type	Antibody	ELISA (ELISA)	1:1,000
Clone	25G7	* 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.	
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		

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

Background/Target 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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