

Bovine Serum Albumin Antibody (25G7)

Lot Number: RI2266751

Product Data Sheet

Tested Species Reactivity	
Bovine (Bv)	

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 titrates the product for use in their own experiment using appropriate negative and positive controls.

Details	
Catalog Number:	HYB 267-01-02
Size:	200 µl
Class:	Monoclonal
Type:	Antibody
Clone:	25G7
Host / Isotype:	Mouse / IgG1, kappa
Immunogen:	BSA isolated from bovine plasma.

Form Information	
Form:	Liquid
Concentration:	0.92mg/ml
Purification:	Protein A
Storage Buffer:	PBS, pH 7.4
Preservative:	15mM sodium azide
Storage Conditions:	4° C, store in dark

Product Specific Information	General Information
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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.

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.

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

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