

Bovine Serum Albumin Antibody (25G7)

Lot Number: QG2056792

Product Data Sheet

Tested Species Reactivity

Bovine (Bv)

Tested Applications

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 µg |
| Class: | Monoclonal |
| Type: | Antibody |
| Clone: | 25G7 |
| Host / Isotype: | Mouse / IgG1, kappa |
| Immunogen: | BSA isolated from bovine plasma. |

Form Information

| | |
|----------------------------|---------------------|
| Form: | Liquid |
| Concentration: | 1mg/ml |
| Purification: | Protein A |
| Storage Buffer: | PBS, pH 7.4 |
| Preservative: | 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.

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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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