

# Bovine Serum Albumin Antibody (25G7)

Lot Number: RE2209081

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

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

## Form Information

<b>Form:</b>	Liquid
<b>Concentration:</b>	0.92mg/ml
<b>Purification:</b>	Protein A
<b>Storage Buffer:</b>	PBS, pH 7.4
<b>Preservative:</b>	15mM sodium azide
<b>Storage Conditions:</b>	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

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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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