

Bovine Serum Albumin Antibody (25G7)

Lot Number: QC1985393

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.

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

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.

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON-INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.