

Datasheet for 600-402-033**Human Serum Albumin Antibody Fluorescein Conjugated****Overview**

Description:	Anti-Human Serum Albumin (RABBIT) Antibody Fluorescein Conjugated - 600-402-033
Item No.:	600-402-033
Size:	1 mg
Applications:	Dot Blot
Reactivity:	Human
Host Species:	Rabbit

Product Details

Background:	Anti-Human serum Fluorescein detects Human serum proteins. Serum proteins are those proteins remaining in portion of plasma after coagulation of blood, during which process the plasma protein fibrinogen is converted to fibrin and remains behind in the clot. Anti-Human serum is ideal for investigators involved in Cell Signaling, Cellular Biology and Signal Transduction research.
Synonyms:	rabbit anti-human serum albumin antibody Fluorescein conjugation, FITC conjugated rabbit anti-HSA antibody, Fluorescein conjugated rabbit anti-human serum albumin antibody, rabbit anti-HSA antibody FITC conjugation, Analbuminemia antibody, rabbit anti-serum albumin antibody, rabbit anti-albumin antibody
Host Species:	Rabbit
Conjugate:	Fluorescein (FITC)
Clonality:	Polyclonal
Format:	IgG
F/P Ratio:	3.7

Target Details

Gene Name:	ALB
Reactivity:	Human
Immunogen Type:	Native Protein

Immunogen:	Human Serum Albumin
Purity/Specificity:	This product was prepared from monospecific antiserum by immunoaffinity chromatography using purified human serum albumin. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-fluorescein and anti-Rabbit Serum. Analysis by SDS-PAGE was used to determine that this preparation is substantially free of aggregates and shows a banding pattern consistent with purified Rabbit IgG.
Relevant Links:	• 600-402-033 SDS • UniProtKB - P02768 • GenelD - 213 • NCBI - NP_000468.1

Application Details

Tested Applications:	Dot Blot
Application Note:	Anti-Human serum Fluorescein has been tested by dot blot and is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.
FLISA:	User Optimized
IF:	User Optimized
WB:	User Optimized

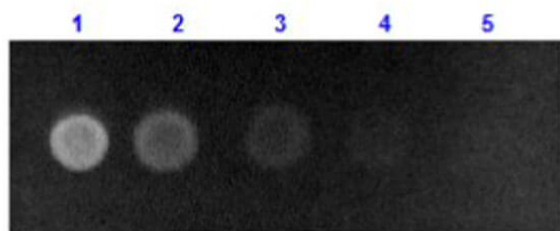
Formulation

Physical State:	Lyophilized
Concentration:	1.0 mg/mL by UV absorbance at 280 nm
Buffer:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Preservative:	0.01% (w/v) Sodium Azide
Stabilizer:	10 mg/ml Polyethylene Glycol (PEG-8000)
Reconstitution Volume:	1.0 mL
Reconstitution Buffer:	Restore with deionized water (or equivalent)

Shipping & Handling

Shipping Condition:	Ambient
Storage Condition:	Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Expiration:	Expiration date is one (1) year from date of receipt.

Images



Dot Blot

Dot Blot results of Rabbit Anti-Human Serum Albumin Antibody Fluorescein Conjugate. Dots are Human Serum Albumin: (1) 100ng, (2) 33.3ng, (3) 11.1ng, (4) 3.70ng, (5) 1.23ng. Primary Antibody: none. Secondary Antibody: Rabbit Anti-Human Serum Albumin Antibody FITC at 1ug/mL in 1% Fish Gel 1hr RT. Imaged with BioRad ChemiDoc, Fluorescein filter.

Disclaimer

This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. All products of animal origin manufactured by Rockland Immunochemicals are derived from starting materials of North American origin. Collection was performed in United States Department of Agriculture (USDA) inspected facilities and all materials have been inspected and certified to be free of disease and suitable for exportation. All properties listed are typical characteristics and are not specifications. All suggestions and data are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. All claims must be made within 30 days following the date of delivery. The prospective user must determine the suitability of our materials before adopting them on a commercial scale. Suggested uses of our products are not recommendations to use our products in violation of any patent or as a license under any patent of Rockland Immunochemicals, Inc. If you require a commercial license to use this material and do not have one, then return this material, unopened to: Rockland Inc., P.O. BOX 5199, Limerick, Pennsylvania, USA.