

Anti-ALB, Human Serum Albumin Recombinant Chicken Chimeric mAb

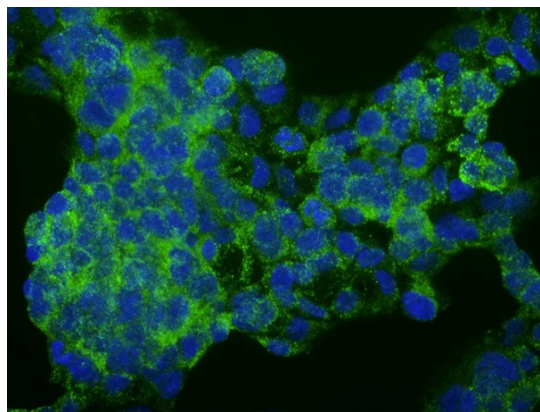


Product Details

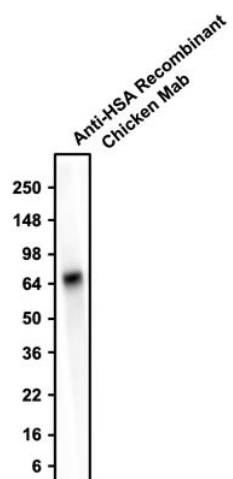
Available Variants	100 µL (SKU:78-600) 20 µL (SKU:78-600-020)
Conjugate	Unconjugated
Isotype	IgY
Clone	3B8-H3-G1
Gene Name	ALB
Host Species	Chicken
Concentration	1 mg/mL
Format	Purified by affinity chromatography
Physical State	Liquid
Buffer	1X PBS, 0.05% Sodium Azide pH 7.4
Production Notes	This recombinant antibody is a chimeric antibody created by replacing the mouse heavy and light constant regions of clone HSA-1 with chicken IgY heavy and light constant regions. As such this antibody retains the same binding performance as the original clone HSA-1 but can be detected using standard anti-chicken secondary antibodies allowing flexibility for multiplexing applications. This antibody is expressed recombinantly in mammalian cells and then affinity purified from the cell culture media.
Applications	ELISA, ICC, IHC, WB
Dilution Ranges	WB: 1:1000-1:3000 IHC: 1:100 ICC: 1:100
Species Reactivity	Human

Immunogen	Human serum albumin
Specificity	No cross-reactivity reported
Molecular Weight	66 kDa
Quality Control	Each new lot of this antibody is tested to confirm that it recognizes a single immunoreactive band of expected molecular weight when tested by Western Blot.
Storage	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to removing the cap.
UniProt ID	<u>P02768</u>
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	24 months from date of receipt
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

Product Images



Immunofluorescent staining of HepG2 cells using Aves Labs anti-Human Serum Albumin (HSA) recombinant chicken monoclonal antibody (green). The stained cells were mounted with Antibodies Incorporated Fluoroshield with DAPI and DABCO mounting medium (Cat No. AR-6505). DAPI nuclear stain (blue) shows cell nuclei. Anti-HSA specifically stains the endogenous HSA protein in the cytoplasm of HepG2 cells.



Western blotting of 2 μ L human serum with Aves Labs anti-Human Serum Albumin (HSA) recombinant chicken monoclonal antibody. The chicken mAb was detected with anti-chicken-HRP (Cat No. 80-1000-HRP). Aves Labs Recombinant Chicken anti-HSA recognizes endogenous albumin protein in human serum at ~66 kDa.

Product Page URL: www.antibodiesinc.com/products/anti-alb-human-serum-albumin-recombinant-antibody-hsa-1-78-600



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