

# HUMAN Albumin (Biotin Conjugated)

Catalog # ASR1201

## Product Information

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<b>Description</b>	HUMAN ALBUMIN Biotin conjugated
<b>Conjugate</b>	Biotin
<b>FP Value</b>	10-20 moles Biotin per mole of Human Albumin
<b>Application</b>	DB
<b>Physical State</b>	Lyophilized
<b>Host Isotype</b>	Albumin
<b>Buffer</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
<b>Species of Origin</b>	Human
<b>Reconstitution Volume</b>	1.0 mL
<b>Reconstitution Buffer</b>	Restore with deionized water (or equivalent)
<b>Stabilizer</b>	10 mg/ml Polyethylene Glycol (PEG-8000)
<b>Preservative</b>	0.01% (w/v) Sodium Azide

## Additional Information

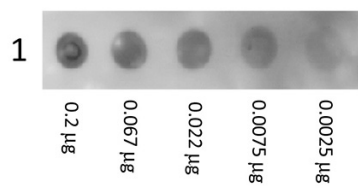
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<b>Shipping Condition</b>	Ambient
<b>Purity</b>	This product was prepared from normal serum delipidation a multi-stage process including selective precipitation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-Human Albumin and anti-Human Serum.
<b>Storage Condition</b>	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.
<b>Precautions Note</b>	This product is for research use only and is not intended for therapeutic or diagnostic applications.

## Images

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Dot Blot showing the detection Biotin conjugated Human Albumin. A three-fold serial dilution of Biotin conjugated Human Albumin (p/n ASR1201) starting at 200ng was spotted onto 0.45 µm nitrocellulose and blocked in 1% BSA-TTBS (p/n MB-013, diluted to 1X) 30 min at 20°C. An HRP conjugated Streptavidin (p/n S000-03) was incubated 1:40,000 for 30 min at 20°C and imaged using the Bio-Rad VersaDoc® 4000 MP.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.