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# Human Albumin Peroxidase
**Catalog # ASR1280**

## Specification

### Human Albumin Peroxidase - Product Information

| | |
|---|---|
| Description | **HUMAN ALBUMIN Peroxidase conjugated** |
| Conjugate | **Peroxidase (Horseradish)** |
| Physical State | **Lyophilized** |
| Host Isotype | **Albumin** |
| Buffer | **0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2** |
| Species of Origin | **Human** |
| Reconstitution Volume | **1.0 mL** |
| Reconstitution Buffer | **Restore with deionized water (or equivalent)** |
| Stabilizer | **10 mg/ml Polyethylene Glycol (PEG-8000)** |
| Preservative | **0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!** |

### Human Albumin Peroxidase - Additional Information

**Shipping Condition**
Ambient

**Purity**
HUMAN ALBUMIN Peroxidase conjugated was prepared from normal serum by a multi-step process including selective precipitaition and tandem chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Human Albumin and anti-Human Serum.

**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.

**Precautions Note**
This product is for research use only and is not intended for therapeutic or diagnostic applications.

### Human Albumin Peroxidase - Protein Information

### Human Albumin Peroxidase - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot

- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

**Human Albumin Peroxidase - Images**

**Human Albumin Peroxidase - Background**

Human serum albumin is the most abundant protein in human blood plasma. It is produced in the liver. Albumin constitutes about half of the blood serum protein. It is soluble and monomeric. Albumin transports hormones, fatty acids, and other compounds, buffers pH, and maintains osmotic pressure, among other functions. Human Albumin is ideal for investigators involved in serum protein component research.