

## Albumin human (HSA) - Protease Free

<b>CATALOG NO:</b>	P1115-10      10 ml P1115-50      50 ml
<b>ALTERNATE NAMES:</b>	Albumin, native Albumin, human Albumin, human plasma human Albumin, Albumin protein, native Albumin protein, human Albumin protein, human plasma Albumin protein HSA
<b>SOURCE:</b>	Human Serum
<b>PURITY:</b>	> 98%
<b>CONCENTRATION:</b>	30% in 0.85% sodium chloride
<b>MOL. WEIGHT:</b>	67 kDa
<b>FORM:</b>	Liquid
<b>FORMULATION:</b>	30% human albumin in H <sub>2</sub> O with 0.85% sodium chloride
<b>STORAGE CONDITIONS:</b>	Store at 2-8°C
<b>DESCRIPTION:</b>	Serum albumin, the main protein of plasma, has a good binding capacity for water, Ca <sup>2+</sup> , Na <sup>+</sup> , K <sup>+</sup> , fatty acids, hormones, bilirubin and drugs. Its main function is the regulation of the colloidal osmotic pressure of blood. It is a major zinc transporter in plasma, typically binds about 80% of all plasma zinc.

### RELATED PRODUCT:

- Albumin, Human Plasma (**Cat. No. 7546-1g**)
- Human Serum Albumin (HSA) (**Cat. No. 4016-1MG, -10MG**)
- Human Serum Albumin Antibody (**Cat. No. 6965-30T, -100**)
- Human Serum Albumin Monoclonal Antibody (**Cat. No. A1022-100**)
- EZAlbumin™ Depletion Kit (Spin Column) (**Cat. No. K6573-25**)

**FOR RESEARCH USE ONLY! Not to be used on humans.**