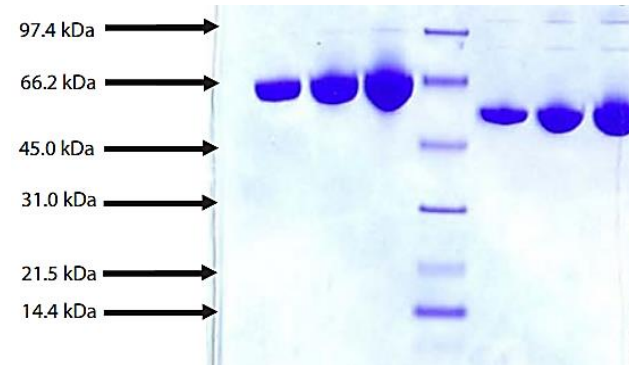


Albumin, Human Plasma

CATALOG #:	7546-1	1 g
ALTERNATE NAMES:	HSA	
SOURCE:	Human Plasma. Prepared from plasma shown to be non-reactive for HBsAg, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests.	
PURITY:	≥ 95% by SDS-PAGE	
MOL. WEIGHT:	66.0 kDa	
EXTINCTION COEFFICIENT:	0.58	
FORM:	Lyophilized	
FORMULATION:	Lyophilized as a salt free solid.	
STORAGE CONDITIONS:	Store at -20°C or lower. Avoid repeated freezing and thawing cycles.	
DESCRIPTION:	Albumin is a water-soluble protein with considerable structural stability. It is the most abundant of the human proteins, making up 60% of the total protein of plasma. It functions as a carrier of hormones, enzymes, fatty acids, metal ions, and medicinal products. For over fifty years, it has been used as a therapeutic agent for the restoration and maintenance of circulating blood volume for trauma, surgery and burn patients.	



Albumin, Human Plasma

1. Albumin - 5 µg (reduced / heated)
2. Albumin - 10 µg (reduced / heated)
3. Albumin - 20 µg (reduced / heated)
4. LMW Standard
5. Albumin - 5 µg (non-reduced / heated)
6. Albumin - 10 µg (non-reduced / heated)
7. Albumin - 20 µg (non-reduced / heated)

RELATED PRODUCTS:

- Human Serum Albumin (**Cat. No. 4016-1, -10**)
- Lactalbumin, human milk (**Cat. No. 7286-5000**)
- BSA (10% in H₂O) (**Cat. No. 2119-10**)
- AGE-BSA (**Cat # 2221-10**)
- BSA Control for Age-BSA (**Cat # 2221-BSA**)
- Biotinylated Bovine Serum Albumin (3 biotin/BSA) (**Cat # 7097-5, -25**)
- Biotinylated Bovine Serum Albumin (5 biotin/BSA) (**Cat # 7098-5, -25**)
- Biotinylated Bovine Serum Albumin (12 biotin/BSA) (**Cat # 7099-5, -25**)

FOR RESEARCH USE ONLY! Not to be used in humans.