

Antistreptolysin O Active Protein

Antistreptolysin O (ASO), Human Plasma

CATALOG #
AAA44827

PRODUCT SYNONYMS

Antistreptolysin O; Antistreptolysin O (ASO); Human Plasma; Anti-streptolysin O; ASO; ASLO; Antistreptolysin O active protein

PRODUCT SPECIFICATIONS

Purity/Purification	Purified
Form/Format	Liquid Appearance: Free of hemolysis and particulates
Source	Human Plasma
Recertification	2 years
Protein	>= 3 g/dL (Biuret)
Preservatives	0.2 micron filtered, 0.09% sodium azide, pH 7.0-7.2.
Activity	>= 500 IU/mL (Beckman Array)
Preparation and Storage	2-8 degree C

ADDITIONAL INFORMATION

Related Product Information for Antistreptolysin O active protein	AAA Biotech is a leading supplier of Antistreptolysin O (ASO) Concentrate for research and manufacturing. Custom preparations, technical support, bulk quantities and aliquoting available. Streptolysin is a hemolysin produced by group A streptococci. In an infected individual streptolysin O acts as a protein antigen, and the patient mounts an antibody response. A rise in anti-streptolysin O level begins about 1 week after infection and peaks 2-3 weeks later. In the absence of complications or reinfection, the anti-streptolysin O ASO titer will usually fall to preinfection levels within 6-12 months. Both clinical and laboratory findings should be correlated in reaching a identification. Streptococcal infections are caused by bacteria known as Streptococcus. There are several disease-causing strains of streptococci (groups A, B, C, D, and G), which are identified by their behavior, chemistry, and appearance. Each group causes specific types of infections and symptoms. These antibody tests are useful for group A streptococci. Group A streptococci are the most virulent species for humans and are the cause of strep throat, tonsillitis, wound and skin infections, blood infections (septicemia), scarlet fever, pneumonia, rheumatic fever, Sydenham's chorea (formerly called St. Vitus' dance), and glomerulonephritis.
Product Categories/Family for Antistreptolysin O active protein	Proteins; Antigens; Enzymes; Standards/controls; Native Proteins; Antistreptolysin O (aso)

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.