

Alpha-1 Antitrypsin

Alternate names:	A1AT, SERPINA1, Alpha1 Antitrypsin
Catalog No.:	15-288-10066F
Quantity:	0.1 mg
Concentration:	1.0 mg/ml
Background:	<p>Hepatitis C Virus is a positive, single stranded RNA virus in the Flaviviridae family. The genome is approximately 10,000 nucleotides and encodes a single polyprotein of about 3,000 amino acids. The polyprotein is processed by host cell and viral proteases into three major structural proteins and several non structural proteins necessary for viral replication. Several different genotypes of HCV with slightly different genomic sequences have since been identified that correlate with differences in response to treatment with interferon alpha.</p>
Source:	E. coli
Format:	<p>State: Liquid purified fraction (>95% pure by 10% PAGE coomassie staining).</p> <p>Purity: GS-4B Sepharose affinity chromatography</p> <p>Buffer System: 25 mM Tris-HCl, 1 mM EDTA, 1.5 M Urea containing 50% glycerol. No preservatives are added.</p>
Applications:	<p>Suitable for use in ELISA and Western blot.</p> <p>Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.</p>
Description:	<p>Hepatitis C Virus (HCV) NS5, (amino acids 2212-2313), genotype 2, Recombinant.</p> <p>Contains the HCV NS5 immunodominant region.</p> <p>Contains GST fusion partner.</p> <p>Immunoreactive with HCV positive sera.</p>
Storage:	<p>Store the antigen at 2-8°C for one month or (in aliquots) at -20°C for longer.</p> <p>Avoid multiple freeze/thaw cycles.</p> <p>Shelf life: six months from despatch.</p>

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com