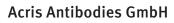
15-288-10066F



Schillerstr. 5 D-32052 Herford

Phone: +49-5221-34606-0 Fax: +49-5221-34606-11 info@acris-antibodies.com



## **Alpha-1 Antitrypsin**

Alternate names: A1AT, SERPINA1, Alpha1 Antitrypsin

Catalog No.: 15-288-10066F

Quantity: 0.1 mg
Concentration: 1.0 mg/ml

**Background:** 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.

Source: E. coli

Format: State: Liquid purified fraction (>95% pure by 10% PAGE coomassie staining).

Purity: GS-4B Sepharose affinity chromatography

Buffer System: 25 mM Tris-HCl, 1 mM EDTA, 1.5 M Urea containing 50% glycerol.

No preservatives are added.

**Applications:** Suitable for use in ELISA and Western blot.

Other applications not tested. Optimal dilutions are dependent on conditions and should

be determined by the user.

Description: Hepatitis C Virus (HCV) NS5, (amino acids 2212-2313), genotype 2, Recombinant.

Contains the HCV NS5 immunodominant region.

Contains GST fusion partner.

Immunoreactive with HCV positive sera.

Store the antigen at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid multiple freeze/thaw cycles. Shelf life: six months from despatch.