

Hepatitis C Virus Antigen

Catalog #	Source	Reactivity	Applications
CRP9107	Recombinant Protein		ELISA, LFIA, CLIA
Description	Recombinant Hepatitis C Virus Antigen is produced by E.coli expression system.		
Form	Lyophilized from a 0.2 µm filtered solution of 10mM PB, pH8.0.		
Gene Symbol			
Alternative Names			
Entrez Gene			
SwissProt			
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure			
Quality Control			
Directions for Use	<p>It is recommended to adjust the antigen concentration to 2 mg/mL after reconstitution. Reconstitute in ice-cold 0.02 M PBS (pH 8.0) by gentle standing; do not vortex. Use immediately after reconstitution; do not store at 4°C for extended periods. Aliquot as needed and store at -20°C. Avoid repeated freeze-thaw cycles. ProClin™ S300 is prohibited. Neither the buffer preparation nor the sample diluent may contain ProClin™ S300, as it will inactivate the antigen. Coating concentration: 0.5–1 mg/mL; Drying temperature < 32°C.</p>		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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