

PRODUCT INFORMATION SUMMARY

ANTI-HCV (Hepatitis C Virus)

Polyclonal Serum

Cat. No. RV300333	Polyclonal Goat Serum	1.0 mL
Cat. No. RV300444	Polyclonal Rabbit Serum	1.0 mL

SPECIFICITY:

Human Hepatitis C Virus.

Polyclonal Goat:

High affinity antiserum derived from immunization with both synthetic capsid and non-structural protein regions of HCV.

EIA Titration: 1: 5,000 with non-structural region proteins.

1: 50,000 with capsid polypeptides.

Western Blot: Reactive with rec. HCV polyprotein @ approx. 1:100 dilution

Optimize all working dilutions.

Polyclonal Rabbit:

High affinity antiserum derived from immunization with recombinant chimeric HCV polyprotein (60kDa).

EIA Titration: (@ 5 Times background)

Recombinant Chimeric HCV Polyprotein	1: 7 x 10 ⁶
Recombinant Capsid Protein C + Envelope Protein M (1aa. - 142aa.)	1: 6 x 10 ⁶
Synthetic Capsid Protein C	1: 1.2 x 10 ⁵
Recombinant NS-3 (1252aa. - 1477aa.)	1: 1.5 x 10 ⁵
Synthetic NS-3 (1378aa. - 1458aa.)	1: 1 x 10 ⁴
Synthetic NS-4 (1689aa. - 1735aa.)	1: 1.2 x 10 ⁵

Optimize all working dilutions.

HANDLING AND STORAGE:

Polyclonal serum is provided in liquid form with 0.1% sodium azide. Product should be stored at 2-8° C or stored in small aliquots at -20° C. Repeated freezing and thawing should be avoided. Further dilute in protein (BSA) containing medium for use in specific protocol. Add 0.1% sodium azide or other preservative for long-term storage.

CHARACTERIZATION AND USE:

Reactive in direct ELISA, western blot as indicated.

Staining of infected cells by flow cytometry or immunohistochemical staining may be achieved.

WARRANTY:

Products sold hereunder are warranted only to conform to the quantity and contents stated on the label at the time of delivery to the customer. There are no warranties, expressed or implied, which extend beyond the description on the label of the product.

**FOR RESEARCH ONLY.
NOT INTENDED FOR THERAPEUTIC OR DIAGNOSTIC USE.**

**ANTIGENIX AMERICA Inc.
P.O. Box 2666
Huntington Sta., NY 11746**

tel: 631-424-0296