

HEV

HEV

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HEV

1

HEV

HEV

HEV

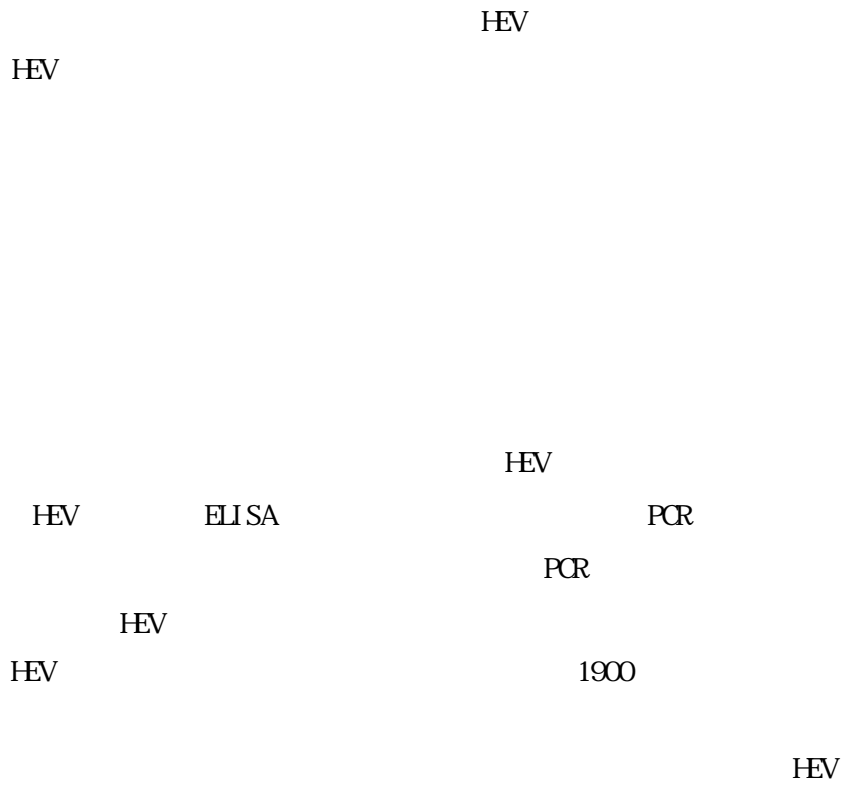
HEV

HEV

()

1

- (1)
- (2)
- (3)
- (4)
- (5)



HEV

<http://www.nih.go.jp/niid/virology2/about/hepatitis.html>

<http://www.nihw.go.jp/houdou/2003/08/h0801-4.html>

http://www.hakuyukai-ned.or.jp/clinic/medic/hepatitis_E.htm

(HEV)

17

(O

27

HEV

HEV

36/77 46.8%

36/62 (58.1%)

0/15 (0%)

107/916 (11.7

9/115 (7.8%)

26/264 (9.8%)

59/457 (12.9%)

0/6 (0%)

0/2 (0%)

0/1 (0%)

18/170 (10.6

17/86 (19.8%)

1/84 (1.2%)

IgG

3SD

OD

12

77

12

2005 8

12

1998

916

19

2005 8

E

HEV

HEV

2006 4 14

IgM IgG

HEV

HEV

E

HEV

A B

HEV

A 10

20%

A B

C

E

E

E

HEV

HEV

HEV

A

E

1955

29,000

E

IgG

900

80%

IgG

E

ELISA

5.4%

HEV

HEV

HEV

HEV

HEV

G1 G4 4

G3 G4

G4 HEV HEV HEV G3
HEV HEV HEV HEV HEV
HEV HEV HEV HEV HEV
HEV HEV HEV HEV HEV

HEV
1.9% HEV
2 8 10 E
9 4 E

G3 E HEV

HEV 38nm
7.2Kb RNA

2002 E
"Hepatitis E-like viruses"
Taxonomy of Viruses website Hepevirus International Committee on hepatitis E

1.35g/cm³ 176 s 183 s HEV

HEV
 A
 4
 HAV
 5
 12 15
 15 50 6
 E
 IgM
 A
 E
 20%
 HEV
 E
 1 2%
 A
 A
 10
 15 40
 E
 RT-PCR
 500
 CRF2
 2
 500
 RNA
 1
 CRF1 N
 RNA
 HEV
 RNA
 HEV
 IgM
 IgM
 1. 285g/cm³ 23 24nm
 IgG
 HEV
 IgM IgG
 ELISA
 HEV
 ELISA
 Abott Gene Lab

ELISA

208-0011 4 7 1
042-561-0771 357
042-561-4729 042-565-3315
ntakeda@nih.go.jp

E 4

IgM

RT-PCR

References

<http://www.nih.go.jp/houdou/2003/08/h0819-2a.htm>

http://nih.naro.affrc.go.jp/disease/HEV/swine_hev.htm

http://www.city.yokohama.jp/ne/kenkou/eiken/infection_inf/hev1.htm

of Viruses

<http://www.ictvdb.rwth-aachen.de/ictv/index.htm>

134 9/1/02

E

http://www.soc.nii.ac.jp/jsvs/05_byouki/pri/on/pf134.html

2004 13 2004 3 22 28

http://idsc.nih.go.jp/idw/kansen/k04/k04_13/k04_13.html

0801001

0801001

15 8 1

<http://www.nhlw.go.jp/houdou/2003/08/h0801-4.html>

1129001

16 11 29

<http://www.nhlw.go.jp/topics/syokuchu/kansen/kanshi/041129-1.html>