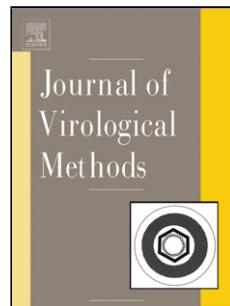


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Title: Towards a peptide-based suspension array for the detection of pestivirus antibodies in swine

Author: Fimme J. van der Wal Tinka Jelsma Helmi Fijten
René P. Achterberg Willie L.A. Loeffen



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1 **Title**

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5 **Author names and affiliations**

6
7 Fimme J. van der Wal^a, Tinka Jelsma^a, Helmi Fijten^a, René P. Achterberg^a, Willie L.A. Loeffen^a

8
9 ^a Central Veterinary Institute, part of Wageningen UR
10 P.O. Box 65, 8200 AB Lelystad, The Netherlands

11
12 fimme.vanderwal@wur.nl

13 tinka.jelsma@wur.nl

14 helmi.fijten@wur.nl

15 rene.achterberg@wur.nl

16 willie.loeffen@wur.nl

17
18 **Corresponding author**

19
20 Fimme J. van der Wal: fimme.vanderwal@wur.nl ; +31 320 238395 ; fax +31 320 238153

21 **Highlights**

22
23 An immobilized CSFV E2-peptide is recognized by its matching monoclonal antibody.

24 Beads with CSFV E2-peptide can detect antibodies against CSFV in porcine serum.

25 The bead-based CSFV E2 assay does not detect antibodies against other pestiviruses.

26 Proof of concept of a peptide-based assay for pestivirus serology is demonstrated.

27

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