

**To the attention of manufacturers
and industrial actors involved in
the development of tools for the
prevention of Foot-and-Mouth
Disease**

**Strategy and Programmes
Department**

**Partnership - Transfer -
Valorization**

Maisons-Alfort, May 20th, 2019

Subject: Call for expressions of interest

Folder followed by:
CORDEVANT Christophe

Dear Sir or Madam,

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The Anses Animal Health Laboratory is located in Maisons-Alfort on the campus of the National Veterinary School of Alfort (ENVA) from which it originates. Founded in 1901, it was the first laboratory in the world created to fight infectious and contagious animal diseases. Today, it continues to enjoy an international reputation and to carry out crucial missions on a European and international scale in the field of animal and public health.

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N. Ref. :DSP002-2019

Since 1st January 2019, the Anses Animal Health Laboratory - Maisons-Alfort (LSAn), has been designated as the European Reference Laboratory (EULR) for Foot and Mouth Disease in consortium with Siensano, the Belgian Animal and Human Health Institute. The LSAn is also the national reference laboratory (NRL), one of the OIE reference laboratory (LR OIE) and one of the FAO reference centre (FAO RC) for this disease. As such, the LSAn is required to carry out laboratory diagnosis, isolation and characterization of many worldwide viral strains.

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Thus, the LSAn, within the framework of its mandates (LNR, LRUE, LR OIE, CR FAO), must carry out permanent scientific monitoring by identifying and characterising the viral strains that threaten France and the EU and detect any viral emergence that represents a risk. It must also provide national and European health authorities with information on the antigenic valences most likely to protect animals after vaccination in order to select or adapt the most appropriate vaccine antigens/epitopes accordingly. To do this, upon receipt of samples, the LSAn must perform virus isolation, virus characterization and vaccine matching analysis. However, to date, the LSAn does not have all the tools, mainly owned by vaccine producers, for the full implementation of this last activity. In addition,



the LSA is working to improve the diagnosis of foot-and-mouth disease (FMD) by developing new methods for virus detection or specific antibodies. In this way, Anses is looking for industrial partners with the technical resources and/or biological material and/or skills to develop tools for the prevention of FMD.

Manufacturers are therefore expected to contribute to all or some of the following elements:

- The availability of existing serotype vaccine strains and associated antisera.
- Participation in vaccine matching tests.
- Collaboration on the development of new isolation techniques, new vaccine control methods, collection and/or characterization of new strains.
- Development and production of diagnostic kits.

Should you be interested, we would appreciate if you could express your interest and return your first-line proposals for this project by June 17, 2019. Please send your answer by e-mail to the following address:

Christophe CORDEVANT
Valorization Manager
Strategy and Programmes Department
E-mail : valorisation@anses.fr

Beyond that date, I will consider that you are not interested in this proposal.

Please accept, Madam, Sir, the expression of my kind regards.

**The Deputy Director General
of the Research and
Reference Division**

GILLES SALVAT