### \*\*\*Published July 2020\*\*\*

## MarketVIEW: Rift Valley Fever vaccines (CAT: VAMVO85)

Product Name : MarketVIEW: Rift valley fever vaccines

**Description** : Global vaccine commercial opportunity assessment, global

market forecast

Contents : Executive presentation (>120 slides.pdf) + 1 x MS-Excel

forecast model(s) (.xls)

Therapeutic Area : Rift Valley Fever vaccines

Publication date : July 2020

Catalogue No : VAMV085

# **Background**

Rift Valley Fever (RVF) is an acute zoonotic disease affecting domestic and wild ruminants and can cause moderate-to-severe illness in humans. It is caused by Rift Valley Fever Virus (RVFV), a negative single-stranded RNA arbovirus of the family Bunyaviridae (genus Phlebovirus). The main route of infection in humans is via contact with tissues and bodily fluids or consumption of raw milk from infected livestock. Mosquitos can also transmit the virus to both animals and humans. To date no human-to-human transmission has been documented.

Rift Valley Fever has mainly affected Sub-Saharan Africa with major outbreaks in Kenya (1997-98), Somalia and Tanzania. More recent outbreaks have occurred in Saudi Arabia and Yemen (2000-2001). It is estimated that between 1997-2010 more than 500,000 cases of RVF occurred with over 2,000 deaths reported. A main concern is that more RVF outbreaks could occur due to the existence of competent vectors in non-endemic areas. RVF can also cause significant economic damage and famine to areas reliant on livestock rearing and food trading.

**Rift Valley Fever Virus** has been designated a priority pathogen by the **Coalition of Epidemic Preparedness Innovations (CEPI)** and the **World Health Organisation**. An inactivated vaccine has been developed for human use (Special Immunization Program) but it's profile is not suitable (or licensed) for large scale deployment.

This **MarketVIEW** product is a comprehensive commercial evaluation containing an Executive Presentation (>120 slides) and 1 x MS Excel Workbook(s) (.xls) examining the potential (value/volume) of a Rift Valley Fever vaccine to 2040. The model (34 countries)\* covers 'at risk' populations or identified target segments in both the public and private sector (based on latest disease understanding). A full review of disease background, latest epidemiology/outbreaks and competitor/R&D activity is also provided along with a discussion of hypothetical vaccine target product profiles (TPPs). \*Some are rolled up



# Methodology

**VacZine Analytics** has closely monitored all significant source material pertaining Rift Valley Fever in each respective market. Source materials used are literature articles, government websites, medical bodies and associations, conference and FDA meeting proceedings etc. Previously published research by **VacZine Analytics** in the fields of other related emergency pathogens and their planning.

### **PRODUCT CONTENTS:**

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\*\*\*\*This product is a summary presentation (.pdf), 1 x forecast models (.xls)

Contents - Summary presentation (.pdf)<sup>1</sup>

Contents

Author's notes

**Executive summary** 

[SECTION 1] Rift Valley Fever vaccines: key model outputs

[SECTION 2] Rift Valley Fever: disease background and epidemiology

[SECTION 3] Rift Valley Fever vaccines: R&D pipeline and competitor activity

[SECTION 4] Rift Valley Fever vaccines: modelling commercial potential

References/bibliography

About VacZine Analytics

Disclaimer

PAGES: >120 slides fully referenced/sourced. Available in .pdf form

Contents – 1 x vaccine demand models (MS Excel-based)

Worksheets = >100 interconnected

<sup>&</sup>lt;sup>1</sup> Full contents i.e. title per slide is proprietary and only visible on license purchase



#### **PRODUCT COST:**

VacZine Analytics will grant a [enter region] license to [enter client name], for the price of:

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### **BIBLIOGRAPHY**

References – proprietary





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# **About VacZine Analytics:**

**VacZine Analytics** is an established strategic research agency based in the United Kingdom. Its aim is to provide disease and commercial analysis for the vaccine industry and help build the case for developing new vaccines and biologics.

For more information, please visit our website www.vacZine-analytics.com

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