ORGANISM (ORGA)

BCH-ORGA-SCBD-114709-3

LAST UPDATED: 29 JUN 2020

Organism information

Scientific name

Japanese encephalitis virus

Taxonomic Classification

Kingdom	Orthornavirae
Phylum	Kitrinoviricota
Class	Flasuviricetes
Order	Amarillovirales
Family	Flaviviridae
Genus	Flavivirus
Species	Japanese encephalitis virus

Common name(s)

JEV SA14-14-2 EN

Additional classification

Strain / isolate / serotype (microorganisms)

SA14-14-2

Group (virus)

Group IV ((+)ssRNA)

Type of organism

Viruses

Characteristics related to biosafety

Centre(s) of genetic diversity

The vaccine is manufactured in China, but is not exported. EN

Known pathogenicity and/or allergenicity

JEV strain SA14-14-2 is a live attenuated virus to be used as a vaccine. The JEV strain will cause an immune response and confer immunity to the wild-type virus. EN

Common use(s)

Vaccine

Additional Information

The wild-type *Japanese Encephalitis Virus* can be found in East Asia and the Western Pacific islands, ranging from South Pakistan to Papua New Guinea, and Northern Queensland (Australia) to Northern Japan.	EN

Other relevant website addresses and/or attached documents

? WHO newsroom - Japanese Encephalitis Virus *(English)*

? WHO JEV vaccines.pdf *(English)*

? SA 14-14-2 LIVE JAPANESE ENCEPHALITIS (JE) VACCINE.pdf *(English)*

? Development of Japanese Encephalitis Attenuated Live.pdf *(English)*

? Virus Pathogen Resource - Strain Details for JEV SA14-14-2 *(English)*

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Further Information

Questions about the Cartagena Protocol on Biosafety or the operation of the Biosafety Clearing-House may be directed to the Secretariat of the Convention on Biological Diversity.

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