

Influenza A(H3N2) egg-derived candidate vaccine viruses for development and production of vaccines for use in the 2018 southern hemisphere influenza season

Antigenic and genetic analyses are performed by the WHO Collaborating Centres of the Global Influenza Surveillance and Response System (GISRS). Unless otherwise indicated all candidate vaccine viruses posted on this table have passed two-way haemagglutination inhibition (HI) test. National or regional control authorities¹ approve the composition and formulation of vaccines used in each country.

28 September 2017 (*last updated 13 November 2017*)*

Candidate vaccine viruses (antigenically like A/Singapore/INFIMH-16-0019/2016)

Parent virus	Candidate vaccine virus	Type of virus or reassortant	Developing institute	Available from
A/SINGAPORE/INFIMH-16-0019/2016	Wild type virus			VIDRL, Australia NIBSC, UK
	IVR-186	Classical	NIBSC	CBER, USA CCDC, China CDC, USA FCI, UK NIBSC, UK NIID, Japan VIDRL, Australia
	NIB-104	Classical	NIBSC	VIDRL, Australia NIBSC, UK

*New candidate vaccine virus shown in blue

Institutes contact details for candidate vaccine virus orders/information:

CBER: fda.gov/cber
CDC: xxu@cdc.gov
CCDC: whocc-china@cnic.org.cn
FCI: whocc@crick.ac.uk
NIBSC: standards@nibsc.org or enquiries@nibsc.org
NIID: flu-vaccine@nih.go.jp
VIDRL: whoflu@influenzacentre.org

For general enquiries, please contact gisrs-whohq@who.int

¹ http://www.who.int/immunization_standards/national_regulatory_authorities%20offices/en/

Reference antigens (freeze-dried) – To be updated

Parent virus	Starting materials		Ref Ag Lot number	Unitage (µgHA/ml)	Available from
	Candidate vaccine virus	Egg or cell			

Sheep Antisera – To be updated

Purified HA from		Order number	Available from
Parent virus	Egg or Cell		

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