

Note

**Requirements for measles, mumps and rubella  
vaccines and combined vaccine (live)**

(Requirements for Biological Substances No. 47)

In accordance with the general provisions of the Requirements for Biological Substances, the World Health Organization has been informed that several national authorities have approved the use of a virus production medium for mumps vaccine that contains serum.

Although the inclusion of serum in the production medium differs from the provisions of section A.4.4.1 of the Requirements for Mumps Vaccine (WHO Technical Report Series, No. 840, 1994, Annex 3, page 130), the vaccine is both safe and effective and complies with the specifications for the final product. It is, therefore, in overall compliance with the Requirements published by WHO.