Construction of Indonesian-Strain Avian Flu Virus Seed Vaccine Using Low Pathogenic Hemagglutinin Gene and Neuraminidase Pr8 Gene through Reverse Genetics

Published On: August 17, 2017 | Pages: 005 - 011

Author(s): Reviany Vibriaanita Nidom, Muh Y Alamudi, Sahrir Sillehu, Setyarina Indrasari, Rahmalia D Suindarti, Emarni Qurnianingsih, Yoes P Dachlan, Aryati, Ahmad Syahrani, Kadek Rachmawati, Kuncoro P Santoso and Chairul A Nidom*

Avian Influenza H5N1 has been spreading in Indonesia since 2003. The Avian influenza virus H5N1 actually infects various animals, ...

Preparation and Application of two Monoclonal Antibodies against Canine Parvovirus Vaccine and Field Strains.

Published On: May 02, 2017 | Pages: 001 - 004

Author(s): Liying Hao#, Ying Wang#, Chenyu Bai, Yudan Jin, Dingding Zheng, Lingyan Chen, Xiangdong Li, Junhua Deng and Kegong Tian*

Background: Canine parvovirus (CPV) emerged in 1970s as a highly infectious disease. CPV modified live vaccines have been widely used to control the disease. It is urgent to develop specific monoclonal antibodies to differentiate field virus from vaccine virus in vaccinated dogs. ...