claim 1, and determining the amount of the immunogenic agent in the vaccine, wherein the immunogenic agent comprises an H7 hemagglutinin or antigenic portion thereof.

21. The method of claim 20 which further comprises contacting the specimen with a second antibody that specifically binds to an epitope of H7 hemagglutinin of the influenza A H7 subtype virus, wherein said second antibody contains or is conjugated to a detectable element.

22. The method of claim 21, wherein the first antibody is immobilized onto a solid surface.

23. The method of claim 21 wherein the second antibody contains a radioactive atom, is conjugated to a fluorescent molecule, or is conjugated to an enzyme.

24. The method of any one of claims 20 to 23, wherein the immunogenic agent is expressed by an expression system.

25. The method of claim 24, wherein the expression system is a viral expression vector and the immunogenic agent is presented or displayed on the surface of a virus produced by the viral expression vector.

26. A kit for identifying and/or quantifying an immunogenic agent of an influenza A H7 subtype virus in a patient's sample or in a vaccine comprising an immunogenic agent of the influenza A H7 subtype virus, which kit comprises a first antibody, wherein the first antibody is the monoclonal antibody or antibody fragment of claim 1 together with instructions for performing an assay to identify and/or quantify the immunogenic agent of the influenza A H7 subtype virus in the patient's sample or in the vaccine, wherein the immunogenic agent comprises an H7 hemagglutinin or antigenic portion thereof.

27. The kit of claim 26 which further comprises a second antibody that specifically binds to an epitope of H7 hemagglutinin of the influenza A H7 subtype virus, wherein said second antibody contains or is conjugated to a detectable element.

28. The kit of claim 27, wherein the second antibody is a monoclonal antibody or antibody fragment of claim 1.

29. The kit of claim 28, wherein the first antibody is one of monoclonal antibody 11B9 or monoclonal antibody 62 and the second antibody is the other of said monoclonal antibody 11B9 or monoclonal antibody 62.

30. The kit of any one of claims 26 to 29, wherein the second antibody contains a radioactive atom, is conjugated to a fluorescent molecule, or is conjugated to an enzyme.

31. A method for detecting an antibody against an influenza A H7 subtype virus in a biological specimen which comprises contacting a mixture of the specimen and a control H7 hemagglutinin antigen with a first antibody, wherein the first antibody is a monoclonal antibody or antibody fragment of claim 1, and determining the presence or absence of an antibody against an influenza A H7 subtype virus.

32. The method of claim 3~~1~~8 which further comprises contacting the specimen with a second antibody that specifically binds to an epitope of the control H7 hemagglutinin antigen, wherein said second antibody contains or is conjugated to a detectable element, wherein the contacting with the second antibody is performed before the determination.

33. The method of claim 32 wherein the first antibody is immobilized onto a solid surface.

34. The method of claim 32, wherein the second antibody is a monoclonal antibody or antibody fragment of claim 1.

35. The method of claim 34, wherein the first antibody is one of monoclonal antibody 11B9 or monoclonal antibody 62 and the second antibody is the other of said monoclonal antibody 11B9 or monoclonal antibody 62.

36. The method of any one of claims 32 to 35, wherein the second antibody contains a radioactive atom, is conjugated to a fluorescent molecule, or is conjugated to an enzyme.

37. A kit for detecting an antibody against an influenza A H7 subtype virus in a biological specimen which comprises a first antibody, wherein the first antibody is the monoclonal antibody or antibody fragment of claim 1 together with instructions for performing an assay to detect the antibody against an influenza A H7 subtype virus.

38. The kit of claim 37 which further comprises a control hemagglutinin antigen.

39. The kit of claim 37 or 38 which further comprises a second antibody that specifically binds to an epitope of the control H7 hemagglutinin antigen, wherein said second antibody contains or is conjugated to a detectable element.

40. The kit of claim 39, wherein the first antibody is immobilized onto a solid surface.

41. The kit of claim 39, wherein the second antibody is a monoclonal antibody or antibody fragment of claim 1.

42. The kit of claim 41, wherein the first antibody is one of monoclonal antibody 11B9 or monoclonal antibody 62 and the second antibody is the other of said monoclonal antibody 11B9 or monoclonal antibody 62.