

PowerChek™ AI Real-time PCR Kit series 

Avian Influenza by Real-time PCR



Simple & Accurate testing for Avian Influenza Virus

- Korea Animal and Plant Quarantine agency Approved
- Includes all necessary reagents
- High sensitivity & specificity
- Easy to use

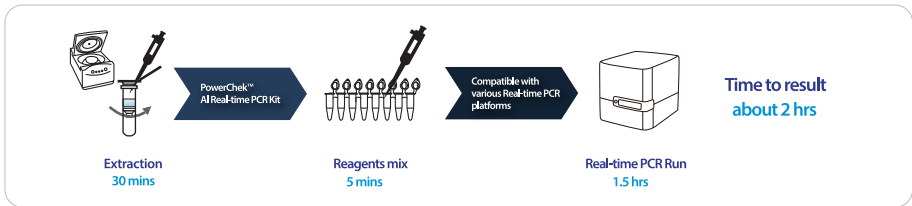
Simple & Accurate Testing for Avian Influenza

Avian influenza (AI), commonly called bird flu, is an infectious viral disease of birds. Most avian influenza viruses do not infect humans; however some, such as H5N1, have caused serious infections in people. PowerChek™ AI Real-time PCR Kit series is intended for the qualitative detection and discrimination of major pathogenic virus in various samples.



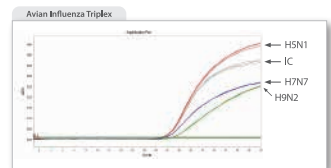
- One-step Real-time (RT) PCR assay
- High sensitivity & specificity
- Includes all necessary reagents
- Time to Result : About 2 hrs
- Easy to use
- Compatibility : Flexible open system

Work Flow



Compatibility - Flexible open system

- ThermoFisher ABI series
- Biorad CFX96
- QJagen RotorGeneQ
- Roche Light cycler series
- Biorad iCycler IQ5
- Agilent Mx3005P



Ordering Information

Cat #	Product	Analyte	Size
R2500E	PowerChek™ Avian Influenza Real-time PCR Kit (H5N1, H7N7, H9N2)	AI H5N1 / H7N7 / H9N2 / IC	100
R3000E	PowerChek™ AI H5N1 Real-time PCR Kit	AI H5N1 / IC	100
R3100E	PowerChek™ AI H7N7 Real-time PCR Kit	AI H7N7 / IC	100
R3200E	PowerChek™ AI H9N2 Real-time PCR Kit	AI H9N2 / IC	100
R3101	PowerChek™ AI M Real-time PCR Kit	AI M / IC	100
R3102	PowerChek™ AI H5 Real-time PCR Kit	AI H5 / IC	100
R3103	PowerChek™ AI H7 Real-time PCR Kit	AI H7 / IC	100
Cat #	Product	Application	Size
E0007	PowerPrep™ Viral DNA/RNA Extraction Kit	Cell, tissue, culture, swab Virus-infected samples	50