



Real Time PCR PneumoPlex



- * **Multiplex Real Time PCR in vitro diagnostic assay for detection of *Mycoplasma pneumoniae*, *Legionella pneumophilla*, *Legionella micdadei*, *Chlamydia pneumoniae* and *Bordetella pertussis* nucleic acids in clinical samples**
- * **TaqMan technology (target specific dual labeled oligonucleotide probes: *Legionella pneumophilla*, *Legionella micdadei* - FAM-BHQ1; *Mycoplasma pneumoniae* - HEX-BHQ1; *Chlamydia pneumoniae* - ROX-BHQ2; *Bordetella pertussis* - Cy5-BHQ2)**
- * **Validated for use on Cepheid SmartCycler® II and Corbett Research Rotor-Gene (4 channels)**
- * **Positive, negative and internal positive controls included**
- * **Recommended samples: respiratory samples (nosopharyngeal swabs, washes, bronchoalveolar lavage specimens or sputum)**
- * **Nucleic acids extraction performed with Qiagen DNA purification kit**
- * **Sensitivity 10E0 – 10E1 organisms/ml**
- * **No detected cross-contamination with common respiratory pathogens, related bacteria, unrelated bacteria and viruses**
- * **CE IVD**
- * **Order No.: RT-PPX-050 (50 rx)**