

Sample prep patent for multiplex PCR system, 5/13:88

BioFire Diagnostics announced that the U.S. Patent and Trademark Office has issued U.S. patent No. 8,394,608 covering the company's FilmArray system.

This is the first U.S. patent issued to cover the FilmArray system, and BioFire has exclusive rights to the patented technology. The patent specifically covers methods for sample preparation and two-step multiplex polymerase chain reaction in a sealed container.

As part of the FilmArray system, BioFire has developed the FilmArray respiratory panel, which rapidly detects nucleic acids in nasopharyngeal swabs obtained from individuals suspected of respiratory tract infections.

Additionally, the company is developing a broader test menu for the FilmArray, including a blood culture ID panel, gastrointestinal panel, and meningitis panel, with more patents expected.

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