



Anteo Diagnostics to present poster about Mix&Go™ Surface Chemistry for immobilisation of proteins to synthetic surfaces

- **Dr. Joe Maeji to present at the Annual Oak Ridge Conference: Emerging Technologies for 21st Century Clinical Diagnostics in San Jose, USA**
- **Presenting poster on “Metal Polymers, A Glue to Immobilise Proteins onto Synthetic Surfaces”**

18 Apr 2012: Anteo Diagnostics Limited (ASX:ADO) is pleased to announce that it will be presenting a poster at the 44th Annual Oak Ridge Conference: Emerging Technologies for 21st Century Clinical Diagnostics, San Jose, USA, 19th-20th April 2012.

Dr. Joe Maeji, founder and Chief Scientific Officer of Anteo, will be presenting the poster titled “*Metal Polymers, A Glue to Immobilise Proteins onto Synthetic Surfaces*”.

The presentation deals with the rationale behind Mix&Go™, Anteo’s family of proprietary surface coatings based on metal polymers which serve to immobilise biological materials onto synthetic surfaces. Mix&Go™ surface chemistry has been extensively validated and is licensed to a number of major healthcare companies, including Bangs Laboratories, Merck and as of 13th March 2012, eBioscience.

The challenge Mix&Go™ addresses is that with existing immobilisation methods biological materials, such as proteins, are easily damaged when attached to synthetic surfaces rendering them non-functional. This challenge is further compounded for the researcher by the fact that many different types of synthetic materials are routinely used and that a variety of biological materials need to be immobilised on synthetic surfaces.

In the poster, Anteo will present its class of proprietary metal polymer compounds that create a surface chemistry which maintains protein function and orientation per unit surface area, regardless of the surface used and also:

- Improve sensitivity and dynamic range
- Reduce antibody usage
- Increase speed of assays
- Provide consistent performance even with “problem antibodies” that are sensitive to passive binding or existing covalent chemistry.
- Can be used with a variety of surfaces such as beads, slides, and plates.

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Anteo's Chief Executive Officer Dr. Geoff Cumming said: "We are excited about the opportunity to present Mix&Go™ and its key benefits for the attachment of biomolecules to synthetic surfaces at this year's Oak Ridge Conference to a highly sophisticated audience. We feel, given the nature of the audience, that additional commercial leads will result from our presence at the event"

About Anteo Diagnostics Ltd

Anteo Diagnostics (www.anteodx.com) is an Australian company developing proprietary surface coatings for applications in the diagnostic and life sciences industries. The product family, called Mix&Go™, enables the fast, easy, and stable attachment of biomolecules such as antibodies, streptavidin and other proteins to a variety of synthetic surfaces including beads, slides, and plates. Anteo actively pursues commercial opportunities across healthcare and a broad array of other sectors for its patented technology. Anteo diagnostics, founded in 2005, is headquartered in Brisbane, Queensland, Australia and is traded on the Australian Securities Exchange (ASX:ADO).

For More Information Contact

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