



Collect superior samples for molecular detection of microbial DNA

OMNIgene[™]•DISCOVER is an all-in-one system for the collection and stabilization of microbial DNA from saliva.

- Painless, non-invasive collection of high quality DNA
- Ideal for field collection and ambient temperature transportation and long-term storage
- Increase efficiency, minimize sample handling and reduce handling errors with a compatible format for high throughput processing

"The majority of my work revolves around Drug Reaction with Eosinophilia and Systemic Symptoms, or DRESS, a rare and dangerous reaction to a range of common medicines which may be linked to the reactivation of the herpes viruses (HHV-6, HHV-7, CMV, EBV). OMNIgene•DISCOVER is proving to be an effective tool for the collection and detection of the human herpes virus in oral samples. The DNA collections with OMNIgene•DISCOVER are easy and painless for the participants, and provide a viable alternative to blood collections. Having the option of using a non-invasive saliva collection device to detect the presence of the herpes virus in patients suffering the drug reaction may provide ways to treat and possibly stop it becoming more severe, or even fatal."

Dr. Vincent Descamps, MD, PhD, Bichat Claude Bernard Hospital, APHP, Paris

Sample ready for transport, storage and processing

Collection device catalog #: OM-501

For more information contact info@dnagenotek.com





Benefits

- Improve patient care and compliance with painless, non-invasive sample collection
- Increase efficiency, minimize sample handling and reduce handling errors with a compatible format for high throughput processing
- Sample remains stable for a year at ambient temperature, reducing transportation and storage cost and complexity

Collection method comparison

	Blood collection	Oral collection		
Attributes	Venous blood	Mouthwash	Buccal swabs	OMNIgene•DISCOVER (OM-501)
Completely non-invasive	*	*	*	✓
Standardized format for high throughput processing	✓	*	*	✓
Specimen stability at ambient temperature	Weeks	Weeks	Days	1 year

OM-501 kit contents







Instructions



Product specifications Pre-use with packaging:

Dimensions: 14.0 x 8.0 x 2.8 cm

Weight: 39 g

Shelf-life: 24 months at ambient temperature

Post sample collection specifications Standard false bottom tube:

Tube diameter: 16 mm

Tube height (without cap): 93 mm Sample stability: 12 months

Material Safety Data Sheet (MSDS) available at www.dnagenotek.com

Collected specimen is potentially infectious and should be handled with appropriate

biosafety practices.

Ship in accordance to applicable regulations covering transport of biological specimens.

"The OMNIgene-DISCOVER product has provided very reliable detection of the presence of the human papillomavirus (HPV) in saliva samples. HPV has been strongly associated with certain kinds of head and neck cancer. The ability to detect the HPV virus in a saliva sample provides us with an easy-to-use and non-invasive tool to test our patients. Overall, the testing methods and the OMNIgene-DISCOVER collection kits have worked extremely well for detection of high risk oral HPV."

Martin J. Corsten, MD FRCSC, Chairman, Department of Otolaryngology - Head and Neck Surgery, The Ottawa Hospital/University of Ottawa

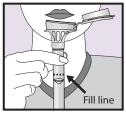
Other DNA Genotek products include





prepIT-L2P

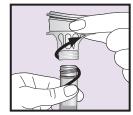
Easy collection



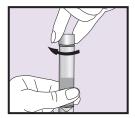
Spit until the amount of saliva (not bubbles) reaches the fill line.



Close lid tightly by pushing down hard on the funnel lid until you hear a loud click.



Unscrew the funnel from the tube.



Close tube tightly with small cap.



Shake for 10 seconds.

U.S. Patent No. 7,482,116; European Patent No. 1 513 952 and patents pending Canadian Design Nos. 127470; 132896; 132897 U.S. D631,554 Community Design Nos. 001095186-0001; -0002; -0003



Superior samples • Proven performance

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