Product Specification Summary

Omni-Matrix Sample Collection System

Catalog Number	80-2101-01
Product Name	Omni-Matrix Sample Collection System Z18 & K105
Size	1 Kit
Description	Omni-Matrix Sample Collection System Z18 & K105

Omni-Matrix Sample Collection System Z18 & K105
Over the past two decades, law enforcement's ability to collect and analyze biological evidence has become critically important in criminal investigations. While technological advancements now allow for reliable genetic profiling of infinitesimal, trace quantity of DNA (such as DNA left on a doorknob or DNA associated with a fingerprint), thus far there has been no mechanism to effectively collect such limited samples reliably and consistently.
An independent study conducted by the National Forensic Science Technology Center (NFSTC) concluded the Omni-Matrix™ Z20 "With regard to the 2ul blood stain, the Omni-Matrix appeared to collect and release the entirety of the 2ul sample" and the Omni-Matrix™ K105 for collection of trace fingerprints sample "Overall the Omni-Matrix K105 performed considerably better than the best performing swab on the market for low level samples, the PurFlock® Ultra swab, in retrieval of DNA from fingerprint samples".

Scan the QR Code or visit the following links

Product Infomation http://www.genelink.com/geneprodsite/product.asp?p=17384

Product Manual http://www.genelink.com/Literature/ps/OMatrix_Manual_Z20_K105_V5.2.pdf

Product MSDS http://www.genelink.com/Literature/ps/Omni-Matrix_SDS_non_haz_V1.3.pdf

Related Products

Product	Catalog No	Size
G3 DNA Wash buffer 2X concentrate; 150 mL	40-4026-15	150 mL
Omni-Mag™ Lysis Buffer; 75 mL	40-4119-75	75 mL
Omni-Mag™ DNA Purification System Kit, 100 purifications	40-4100-01	100 Purifications
Omni-Mag™ DNA Purification System Kit; 500 purifications.	40-4100-05	500 Purifications
Omni-Mag™ PMP (Paramagnetic particles); 800 µL	40-4118-08	800 uL
Omni-Mag™ Lysis Buffer; 50 mL	40-4119-05	50 mL
Omni-Mag™ Lysis Buffer; 250 mL	40-4119-25	250 mL
Omni-Mag™ PMP (Paramagnetic particles); 4 mL	40-4118-40	4 mL
G3-DNA Wash solution; 2X concentrate; 60 mL	40-4026-06	60 mL
G3-DNA Wash solution; 2X concentrate; 2X 150 mL	40-4026-30	300 mL
DNA Elution Buffer (Low TE); 10 X 1.5 mL	40-5016-15	15 mL
DNA Elution Buffer (Low TE); 30 X 1.5 mL	40-5016-30	30 mL
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