

GenReleaz™

Item number 295



Description:

GenReleaz™ specimen collection cards are specifically designed for collection and transport of biological samples for fast elution of DNA even after a long preservation at ambient temperature.

Applications:

- Forensics
- Human identification
- Genomics
- Molecular biology
- Whole genome amplification
- Plasmid screening
- Animal genetic screening

Benefits:

- Long-term ambient preservation of DNA
- Fast and simple DNA elution for high recovery
- Antimicrobial activity
- High quality STR profiling and NGS
- Free of amplifiable human DNA
- Free of DNases and RNases

Paper grade characteristic:

Characteristics	Test methods	Units	Requirements	Typical Average Values
Basis Weight	DIN EN ISO 536	g/m ²	248 ± 5%	248
Thickness	DIN EN ISO 534	mm	0.52 – 0.60	0.56
Surface pH	Internal method	-	9 to 11.0	10
Blood spot diameter*	NBS-01-A6	mm/100µl	15 – 17.5	16.6

*Values for Haematocrit level of 55%

Product overview:

Name	Cards/Pack	Sample areas/card	Max. Vol loaded/ sample area (µl)	Ref. Number	Samples type
GenReleaz™	100	4	125	8.295.0002.B-N	Blood
	100	2		8.295.0001.B-N	
	100	1		8.295.0000.B-N	

Certifications of the company: ISO 9001:2015, ISO 14001:2015, ISO 50001:2011, ISO 18385:2016

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