blackPREP Rodent Tail DNA Kit

DISCONTINUED - Replaced by innuPREP DNA Mini Kit 2.0

The blackPREP Rodent Tail DNA Kit has been specially optimized for isolating DNA from pieces of mouse and rat tails, guaranteeing extremely high yields in a very short period of time.

Like the well-proven innuPREP DNA Kits, blackPREP DNA Kits are likewise based on a reliable separation process using spin filter columns. In addition, the extraction process for pieces of rodent tails is completed in a maximum of 3 hours. Thanks to a highly efficient sample lysis step that eliminates the need for the traditional overnight lysis process.

Product Name: blackPREP Rodent Tail DNA Kit

Product details

Extract: DNA
Reactions: 10 / 50 / 100 / 250 (either or)
Sample type/Starting material: Rodent tails
Specifications:

Starting material

Mouse or rat tail pieces
Maximum mouse tail length = 1.2 cm
Maximum rat tail length = 0.6 cm

Average yield
Mouse tail pieces (1.2 cm): 30 – 40 µg
Rat tail pieces (0.6 cm): 35 – 45 µg

Extraction time
Lysis: Between 1 and 3 hours max.
Isolation: approx. 9 minutes

Binding capacity
Column binding capacity: > 100 µg DNA

Average purity
1,8 – 2,0