

# GREES DNA CLEAN-OUT

## General Rapid Easy Extraction System DNA Kit PCR Purification – Gel Extraction Kit

Universal kit for the purification of DNA fragments from agarose gel and PCR products

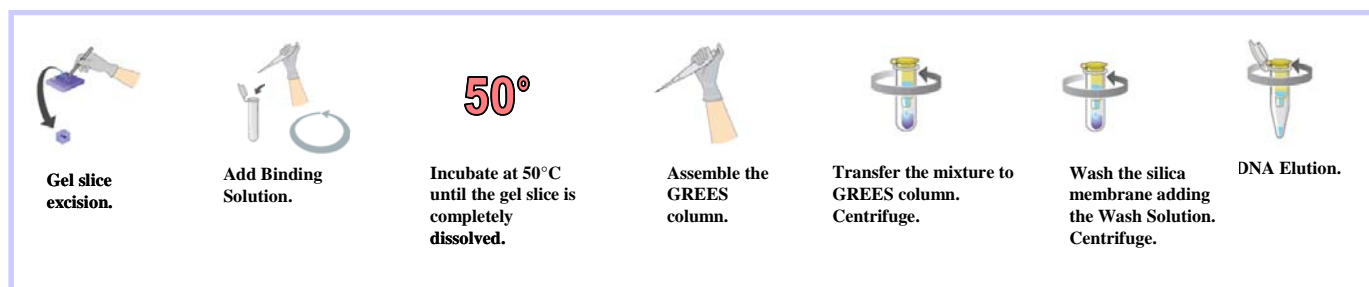
Product code: IC-02-0096 (100 purifications)

### Introduction

**GREES (General Rapid Easy Extraction System) DNA Clean-Out Kit** provides a simple and rapid method to clean-up DNA (from 80-100bp to 10kb) from primers, enzymes and impurities (unincorporated nucleotides, dyes, salts, agarose, ethidium bromide, detergents) after the extraction from standard or low-melting agarose gels or PCR amplification/other enzymatic reactions steps.

**GREES DNA Clean-Out kit** combines the advantages of the silica-binding technology with the convenience of a spin or vacuum column format.

### An illustrative work scheme:



### Technical features

<b>Number of test</b>	100 purifications
<b>Kit content</b>	Binding Solution, Wash Solution, Elution Solution, GREES columns.
<b>Functionality</b>	the purification system is able to isolate DNA suitable for several applications such enzymatic digestions, cloning, sequencing, PCR.
<b>Yield</b>	The recovery rate range is between 60-85%. The maximum binding capacity of GREES column is about 10 µg DNA.
<b>Time of execution</b>	DNA purification from PCR – 15 minutes DNA extraction from gel – 25 minutes