



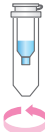

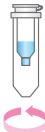
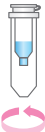
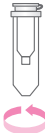

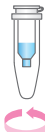
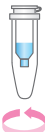
# FastGene™ Gel/PCR Extraction kit

## FastGene™ ゲル／PCR抽出キット

アガロースゲルからのDNA抽出／PCR産物の精製

FG-91202 100preps

FG-91302 300preps




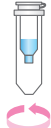
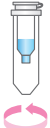

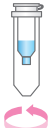
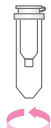
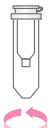


	ゲル抽出	PCR産物精製
サンプル準備	 <p>～300mgゲル 500μl GP1 ボルテックス 55℃ 10～15min 転倒混合</p>	 <p>PCR産物：バッファー GP1 容量1：容量5 (例 40μl：200μl) ボルテックス</p>
カラム結合	 <p>サンプル溶液を分注 13,000rpm 30sec</p>	 <p>サンプル溶液を分注 13,000rpm 30sec</p>
メンブレン洗淨	 <p>600μl GP2 13,000rpm 30sec ]*</p> <p>*TBEゲルの場合は 2回繰り返す</p>	 <p>600μl GP2 13,000rpm 30sec</p>
メンブレン乾燥	 <p>13,000rpm 2min</p>	 <p>13,000rpm 2min</p>
溶出	 <p>20～50μl GP3 室温2min 13,000rpm 2min</p>	 <p>20～50μl GP3 室温2min 13,000rpm 2min</p>

# **FastGene™ Gel/PCR Extraction kit**

## DNA extraction from agarose gel / Purification of PCR products

**FG-91202 100preps**

**FG-91302 300preps**

	DNA extraction from gel	Purification of PCR products
<b>Sample preparation</b>	 <p>up to 300mg of gel 500µl of GP1 Vortexing 55°C ; 10 - 15min Invert the tube</p> 	 <p>PCR products : Buffer GP1 = 1 : 5 (e.g. 40µl : 200µl) Vortexing</p>
<b>Sample loading</b>	 <p>Load the sample onto the column 13,000rpm ; 30sec</p>	 <p>Load the sample onto the column 13,000rpm ; 30sec</p>
<b>Membrane washing</b>	 <p>600µl of GP2 13,000rpm ; 30sec ] *</p> <p>* For TBE gels this wash step should be repeated.</p>	 <p>600µl of GP2 13,000rpm ; 30sec</p>
<b>Membrane drying</b>	 <p>13,000rpm ; 2min</p>	 <p>13,000rpm ; 2min</p>
<b>Elution</b>	 <p>20 - 50µl of GP3 2min at room temperature 13,000rpm ; 2min</p>	 <p>20 - 50µl of GP3 2min at room temperature 13,000rpm ; 2min</p>