

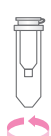
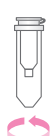



# FastGene™ ゲル/PCR抽出キット

## アガロースゲルからのDNA抽出/PCR産物の精製

FG-91202 100 preps, FG-91302 300 preps

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



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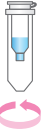
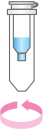
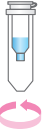
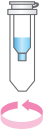




☎ 03 (3813) 0961

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# FastGene™ Gel/PCR Extraction kit

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

FG-91202 100 preps , FG-91302 300 preps

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



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