

Vivantis New Products Launching

Mid Year
sale

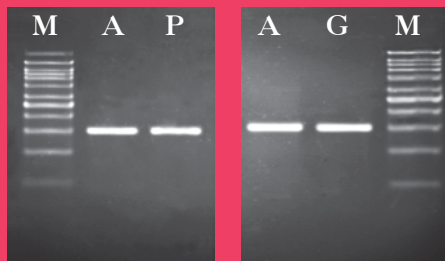
now

20% off

Starts 1st June till 31st August 2010

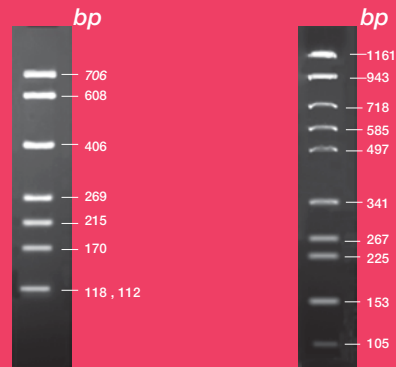
* contact us for free sample !

GF-1 AmbiClean Kit (PCR & Gel)



- M: VC 1kb DNA ladder
- A: PCR product (1.5kb) before purification
- P: Purified PCR product using GF-1 AmbiClean Kit (PCR clean-up)
- G: Purified PCR product using GF-1 AmbiClean Kit (Gel Recovery)

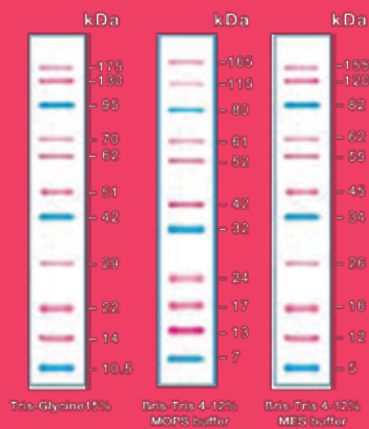
CentiMark PCR Marker MilliMark PCR Marker



CentiMark PCR Marker

MilliMark PCR Marker

Chromatein Prestained Protein Ladder



Viva 2-step RT-PCR kit



M: Vivantis VC 100bp Plus DNA Ladder

RT-PCR products amplified from dengue virus-infected cell culture supernatant total RNA in a 50ml reaction mixture. 1µl of 30µl eluted sample is used as template in RT-PCR. 3µl of RT-PCR product isolated per lane and electrophoresed in a 1.0% TBE agarose gel. Expected RT-PCR product size amplified from dengue virus total RNA is 362bp.

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 **BioSynTech**
Real Science • Real Solutions

vivantis

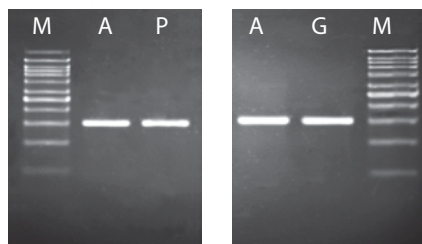
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GF-1 AmbiClean Kit

GF-1 AmbiClean Kit is designed for DNA recovery from agarose gel and rapid clean-up of DNA fragments ranging from 100bp to 20kb. Up to 90% recovery can be achieved from both PCR product and agarose gel, depending on the fragment size. It applies the principle of mini spin column technology and is well suited for the removal of agarose, excess dNTPs, short oligo fragments, mineral oil, enzymes from a PCR reaction, proteins after restriction endonucleases treatment and dephosphorylation and residue dyes and ethidium bromide.

Features

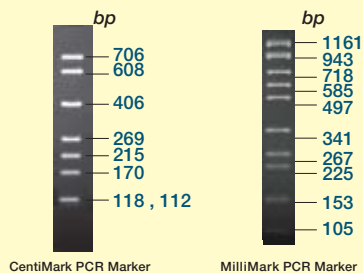
- High productivity: Purify DNA fragment or PCR product in 12 minutes
- High yield: Up to 90% of recovery can be achieved
- All in one: One system to do all DNA fragment purification



M : VC 1kb DNA ladder
A : PCR product (1.5kb) before purification
P : Purified PCR product using GF-1 AmbiClean Kit (PCR clean-up)
G : Purified PCR product using GF-1 AmbiClean Kit (Gel Recovery)

Catalog No.	Description
GF-GC-050	GF-1 AmbiClean Kit (PCR & Gel), 50app
GF-GC-100	GF-1 AmbiClean Kit (PCR & Gel), 100app
GF-GC-200	GF-1 AmbiClean Kit (PCR & Gel), 200app

PCR Marker



PCR markers consist of a plasmid which digested with restriction endonucleases to yield multiple DNA fragments suitable to use in agarose gel and acrylamide gel electrophoresis.

CentiMark PCR Marker

This PCR marker is suitable for sizing linear double-stranded DNA fragment or PCR products in agarose. Plasmid is completely digested and yields 11 fragments in size (bp): 706, 608, 406, 269, 215, 170, 118, 112, 43, 26, 13 (obscure bands). 50µg of marker is sufficient for 150-200 loadings in standard gel lane of 1mm width.

Catalog No.	Description
NM2417	CentiMark PCR Marker, 50µg
NM2418	CentiMark PCR Marker, 5x50µg
NM2419	CentiMark PCR Marker (ready-to-use), 50µg
NM2420	CentiMark PCR Marker (ready-to-use), 5x50µg

MilliMark PCR Marker

This PCR marker is suitable for sizing linear double-stranded DNA fragment. Plasmid is completely digested and yields 20 fragments in size (bp): 1161, 943, 718, 585, 497, 341, 267, 225, 153, 105, 85, 78, 75, 46, 36, 18, 17, 12, 11, 8 (obscure bands). 50µg of marker is sufficient for 150-200 loadings in standard gel lane of 1mm width.

Catalog No.	Description
NM2421	MilliMark PCR Marker, 50µg
NM2422	MilliMark PCR Marker, 5x50µg
NM2423	MilliMark PCR Marker, (ready-to-use), 50µg
NM2424	MilliMark PCR Marker, (ready-to-use), 5x50µg

Viva 2-steps RT-PCR kit

Viva 2-steps RT-PCR kit is specially designed to provide reliable synthesis of full-length cDNA and convenient application of cDNA in PCR. M-MuLV Reverse Transcriptase synthesize complementary DNA strand initiating from a specific primer, oligo d(T) or random hexamer. The absence of RNase H enhances the synthesis of long cDNA as RNA strand does not degraded in DNA-RNA hybrid during first strand cDNA synthesis. With variety of kit options for standard PCR and long PCR, Viva 2-steps RT-PCR kit provides flexibility in an easy use format.

Features

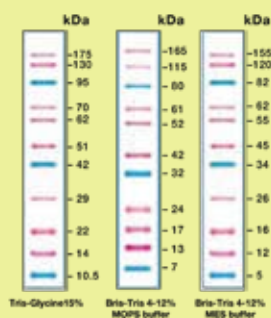
- High Yied: Absence of RNase H activity allows high amount of full length cDNA synthesis with RNA templates up to 10kb.
- Flexible: Wide selection of primers, oligo d(T) or random hexamer. *Taq* DNA polymerase and *MaxTaq* DNA polymerase for amplification of short and long DNA fragment.

Kits Contents

- **Reverse Transcription**
 - 10X M-MuLV RT Buffer
 - 10,000u M-MuLV Reverse-Transcriptase
 - 10mM dNTPs mix, 0.25ml
 - RNase-free water
 - Oligo d(T)
 - Random hexamer
- **PCR**
 - 500u *Taq* DNA Polymerase / 500u Chromo *Taq* DNA Polymerase / 500u *MaxTaq* DNA Polymerase / 500u Chromo *MaxTaq* DNA Polymerase
 - 10X PCR Reaction Buffers
 - 50mM Magnesium Chloride
 - 10mM dNTPs Mix, 0.25ml

Catalog No.	Description
RTPL12	Viva 2-Step RT-PCR Kit with M-MuLV RT/ <i>Taq</i> DNA Polymerase, 100app
RTPL16	Viva 2-Step RT-PCR Kit with M-MuLV RT/ <i>Chromo Taq</i> DNA Polymerase, 100app
RTPL22	Viva 2-Step RT-PCR Kit with M-MuLV RT/ <i>MaxTaq</i> DNA Polymerase, 100app
RTPL26	Viva 2-Step RT-PCR Kit with M-MuLV RT/ <i>Chromo MaxTaq</i> DNA Polymerase, 100app

Chromatein Prestained Protein Ladder



Features

- Broad range: 10-175kDa
- Convenient: Supplied in a loading buffer for direct loading.
- Easy identification: ~10, ~40, and ~90kDa reference bands coupled with a blue dye.

Catalog No.	Description
PR0603	Chromatein Prestained Protein Ladder (ready-to-use), 2 x 250µl