



Fisher Biotec DNA Markers



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For all your life science requirements

Fisher Biotec offers a comprehensive range of quality products at competitive prices. We specialize in the manufacture of leading-edge products for Molecular Biology, Genomics and Proteomics research.

Lambda/Hind III

Lambda cl 857 Sam 7/Hind III fragments are suitable for sizing single and double stranded DNA from 125 bp to 23 Kb. They are prepared from Lambda cl 857 Sam 7 DNA isolated from infected E.coli strain W3350 digested to completion with Hind III restriction enzyme.

Supplied as 1 vial of marker and 1 vial (1 ml) of 2x gel loading buffer. Stable when stored at -20°C.

Heat sample to 68°C for 5 minutes prior to loading onto gel. Avoid multiple freeze/thaw cycles where possible.

Catalog №	Pack Size
LAM-H3	100 µg

23130, 9416, 6557, 4361, 2322, 2027, 564, 125 base pairs

Lambda/Eco R1

Lambda cl 857 Sam 7/Eco R1 fragments are suitable for sizing single and double stranded DNA from 3530 bp to 21 Kb. They are prepared from Lambda cl 857 Sam 7 DNA isolated from infected E.coli strain W3350 digested to completion with Eco R1 restriction enzyme.

Supplied as 1 vial of marker and 1 vial (1 ml) of 2x gel loading buffer. Stable when stored at -20°C.

Heat sample to 68°C for 5 minutes prior to loading onto gel. Avoid multiple freeze/thaw cycles where possible.

Catalog №	Pack Size
LAM-E1	100 µg

21226, 7421, 5804, 5643, 4878, 3530 base pairs

Lambda/Eco R1 & Hind III

Lambda cl 857 Sam 7/Eco R1 + Hind III fragments are suitable for sizing single and double stranded DNA from 564 bp to 21 Kb. They are prepared from Lambda cl 857 Sam 7 DNA isolated from infected E.coli strain W3350 digested to completion with Eco R1 and Hind III restriction enzymes.

Supplied as 1 vial (100 ug) of marker and 1 vial (1 ml) of 2x gel loading buffer. Stable when stored at -20°C.

Heat sample to 68°C for 5 minutes prior to loading onto gel. Avoid multiple freeze/thaw cycles where possible.

Catalog №	Pack Size
LAM-EH	100 µg

21227, 5148, 4973, 4268, 3530, 2027, 1904, 1584, 1375, 974, 831, 564 base pairs

DNA Markers *Continued*

pUC19/Hpa II

Purified pUC19 DNA digested to completion with Hpa II restriction enzyme provides an excellent range of molecular markers in the lower register.

Supplied as 1 vial of marker and 1 vial (1 ml) of 2x gel loading buffer.

Stable when stored at -20°C.

Heat sample to 68°C for 5 minutes prior to loading onto gel. Avoid multiple freeze/thaw cycles where possible.

Catalog No	Pack Size
PUC-H2	100 µg

501/489, 404, 331, 242, 190, 147, 111/110, 67, 34, 26 base pairs

FN-1

This marker uses selected restriction fragments prepared from purified pUC19 DNA to provide an excellent range of molecular markers in the mid to lower molecular range.

Supplied as 1 vial of marker and 1 vial (1 ml) of 2x gel loading buffer.

Stable when stored at -20°C.

Heat sample to 68°C for 5 minutes prior to loading onto gel. Avoid multiple freeze/thaw cycles where possible.

Catalog No	Pack Size
FN-1	100 µg

2686, 1583, 1116, 859, 692, 501/489, 404, 331, 242, 190, 147, 111/110, 67, 34, 26 base pairs.

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