

HOT FIREPol® MultiPlex Mix



Some applications of this product may require a license which is not provided by the purchase of this product.

For research use only.

Description

HOT FIREPol® MultiPlex Mix is a premixed ready-to-use solution containing all reagents required for hot-start multiplex PCR (except template, primers and water).

Generated PCR products are compatible with TA cloning procedures

Hot-start master mix for high throughput applications

92 /100 1 Citation

analyze multiple targets per reaction

increased sensitivity and yield

prevents primer dimer formation

reaction set-up and shipment without dry ice

Ordering

Choose Product Size

1 ml | 250 rxn

5 x 1ml | 1250 rxn

10 x 1ml | 2500 rxn

20 ml | 5000 rxn

0.1 ml | 25 rxn **free sample**

REQUEST FOR BULK SIZE

Properties

Concentration: 5x

Hot-start: yes, initial activation in 12-15 min

Ready to load: no

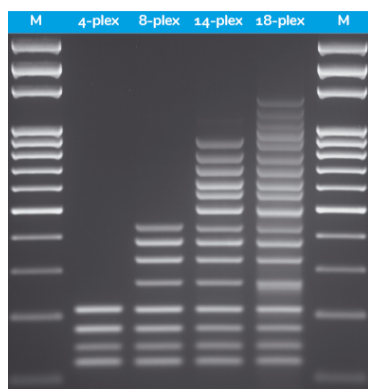
Fidelity: 1 x Taq

Cloning Type: T/A cloning

Multiplexing: up to 18 targets (depending on amplicon length)

Amplicon Size: up to 5 kb

Mix Components



- HOT FIREPol[®] DNA polymerase
- 5x Multiplex Buffer with 10 mM MgCl₂ (1x PCR solution – 2 mM MgCl₂)
- dNTPs
- BSA
- Compound that increases sample density (loading dyes not included)

Sensitive and specific results

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