



Biotools HotSplit polymerase

- the best choice for the best result

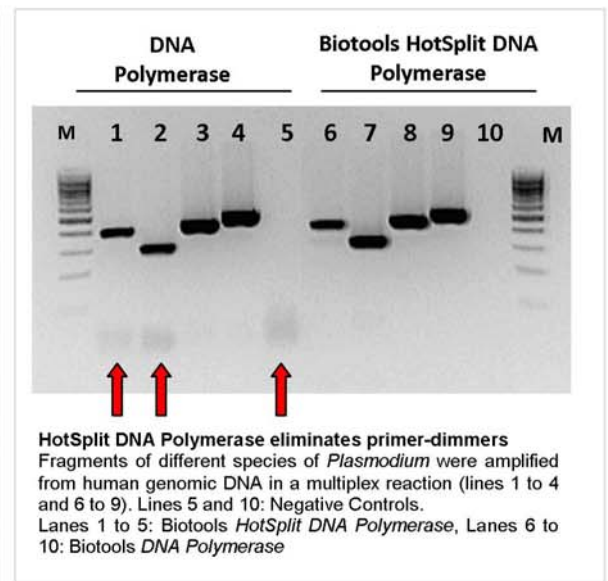
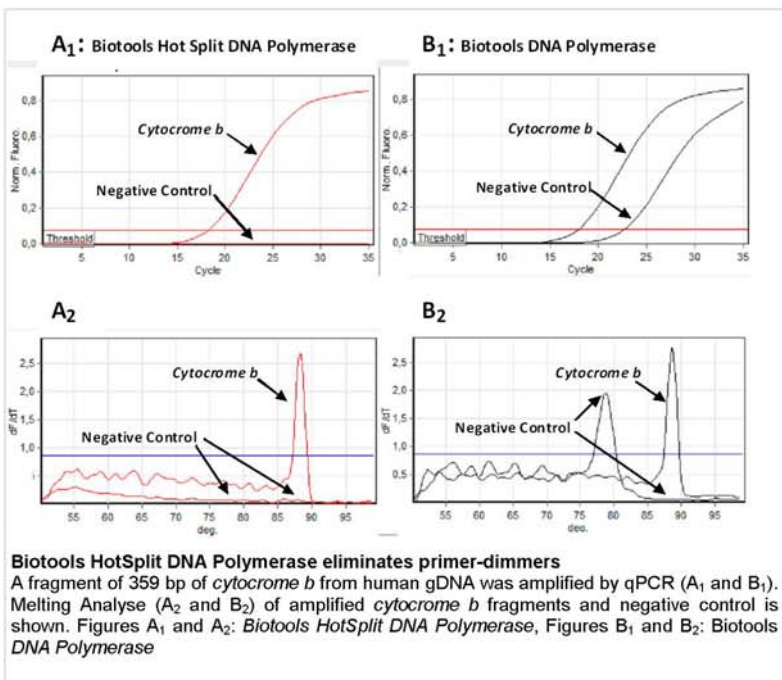
Biotools has developed a DNA polymerase that increases the sensitivity and eliminates dimer formation, reducing background and increasing specificity.

Features

- Eliminate dimer formation
- Handling at room temperature
- Retains processivity
- High Enzyme sensitivity
- Same error rate as Taq
- Activity begins at high temperature (>70°C)

Applications

- Hot-start PCR
- Complex genomic templates
- T-vector cloning
- RT-PCR
- Two-step RT-PCR
- Low-copy target



Ordering Information

Product	Cat. No.
BIOTOOLS HotSplit DNA Polymerase (incl. Reaction Buffer MgCl ₂ free+ 50 mM MgCl ₂)- 250 U	10.531
BIOTOOLS HotSplit DNA Polymerase (incl. Reaction Buffer MgCl ₂ free+ 50 mM MgCl ₂) - 500 U	10.532
BIOTOOLS HotSplit DNA Polymerase (incl. Reaction Buffer MgCl ₂ free+ 50 mM MgCl ₂) - 1000 U	10.533

Vertrieb:

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Biotoools DNA Polymerase

- the best enzyme for the best price

Biotoools has been improving its enzymes for the high quality results.
The DNA polymerase with the lowest error rate available in the market.

Features

- Thermostable enzyme
- Cost effective
- Flexible: best suits your requirements
- Recommended for PCR
- Lower error rate than other polymerases

Applications

- Genomic, bacterial and viral DNA amplifications
 - RT-PCR
- ✓ Available in different concentrations (1U/ul or 5U/ul)
✓ Buffer with or without magnesium

Ordering Information

Product	Cat. No.
BIOTOOLS DNA Polymerase - 250 U, 1U/ul (incl. Standard Reaction Buffer with 2mM MgCl ₂)	10.001
BIOTOOLS DNA Polymerase - 500 U, 1U/ul (incl. Standard Reaction Buffer with 2mM MgCl ₂)	10.002
BIOTOOLS DNA Polymerase - 1.000 U, 1U/ul (incl. Standard Reaction Buffer with 2mM MgCl ₂)	10.003
BIOTOOLS DNA Polymerase - 250 U, 1U/ul (incl. Reaction Buffer MgCl ₂ free + 50 mM MgCl ₂)	10.011
BIOTOOLS DNA Polymerase - 500 U, 1U/ul (incl. Reaction Buffer MgCl ₂ free+ 50 mM MgCl ₂)	10.012
BIOTOOLS DNA Polymerase - 1.000 U, 1U/ul (incl. Reaction Buffer MgCl ₂ free+ 50 mM MgCl ₂)	10.013
BIOTOOLS DNA Polymerase - 250 U, 5 U/ul (incl. Standard Reaction Buffer with 2mM MgCl ₂)	10.041
BIOTOOLS DNA Polymerase - 500 U, 5 U/ul (incl. Standard Reaction Buffer with 2mM MgCl ₂)	10.042
BIOTOOLS DNA Polymerase - 1.000 U, 5U/ul (incl. Standard Reaction Buffer with 2mM MgCl ₂)	10.043
BIOTOOLS DNA Polymerase - 250 U, 5U/ul (incl. Reaction Buffer MgCl ₂ free+ 50 mM MgCl ₂)	10.046
BIOTOOLS DNA Polymerase - 500 U, 5U/ul (incl. Reaction Buffer MgCl ₂ free+ 50 mM MgCl ₂)	10.047
BIOTOOLS DNA Polymerase - 1.000 U, 5U/ul (incl. Reaction Buffer MgCl ₂ free+ 50 mM MgCl ₂)	10.048

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