

A background image showing several pipettes with dark liquid being dispensed into a multi-well PCR plate. The scene is set in a laboratory with a blue and green color scheme.

PCR reagents

Superior PCR performance for the most straightforward to the most challenging of reactions

PCR mastermix

Hot start PCR mastermix

HiFi polymerase

Applications

- Genotyping
- TA cloning
- Blunt end cloning
- High throughput PCR & library construction
- Multiplex PCR assays
- Low copy PCR assays
- Site directed mutagenesis
- Re-sequencing
- Mutation detection

Quality products, reliable solutions

PCR mastermix

Enhanced and optimised
Taq PCR mastermix for
standard applications

- Suitable for a broad range of templates up to 6kb
- Specific and efficient amplification of challenging templates including gDNA and GC- & AT-rich sequences
- High yields under standard and fast protocols
- Ready to use pre-mixed, pre-optimised, 2x mastermix

Hot start PCR mastermix

Novel hot start for
unrivalled specificity and
sensitivity

- Proprietary small molecule hot start technology
- Unrivalled amplification of low copy number templates
- Specific and efficient amplification of challenging templates including gDNA and GC- & AT-rich sequences
- Ready to use pre-mixed, pre-optimised, 2x mastermix

HiFi polymerase

Superior PCR performance
on complex templates

- 50x fidelity vs Taq polymerase, 6x fidelity vs standard Pfu
- Advanced buffer chemistry - dNTPs included in buffer
- Enhanced DNA binding - improved processivity, increased yield, shortened cycle times
- Increased efficiency minimises inhibition from impure samples

How to order

Order online at www.sbsresource.com or via purchase order

For enquiries please call **+44 (0) 115 855 2600** or email sales@sbsresource.com

Description	Pack size	Product code
reSource™ PCR mastermix	400 x 25µl reactions	SBS7271
	2,000 x 25µl reactions	SBS7271-B
reSource™ HS PCR mastermix	400 x 25µl reactions	SBS7272
	2,000 x 25µl reactions	SBS7272-B
reSource™ HiFi polymerase	200 units	SBS7273
	1,000 units	SBS7273-B

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