

### illustra ready-to-go RT-PCR beads



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- Optimised as a one-tube, one-step RT-PCR\* reaction for both cDNA synthesis and PCR using only one buffer and primer set.
- Preformulated, predispensed, single dose, ambient temperature stable beads
- No need to open the tube or change conditions between steps
- Each lot of RT-PCR beads is function tested for its ability to generate highly specific PCR products to ensure lot-to-lot reproducibility

Ready-to-go RT-PCR beads have been optimised for RT-PCR. Each room-temperature-stable bead contains M-MuLV Reverse Transcriptase, RNase inhibitor, buffer, nucleotides and Taq DNA polymerase. The only additional reagents required are water, template RNA, and primers.

The ready-to-go beads reduces the number of pipetting steps, thereby increasing reproducibility of the RT-PCR technique and minimising risk of contamination and RNA degradation.

ready-to-go RT-PCR beads are provided in either thin walled 0.5mL or 0.2mL tubes compatible with most thermocyclers. The 0.2mL tubes come assembled in a 96-well (8 x 12) plate format that allows individual strips of eight tubes to be easily removed. This flexibility allows use of either the entire 96-well plate, strips of eight or individual 0.2mL tubes. Each package of ready-to-go RT-PCR beads contains: RT-PCR bead, control reactions and pd(N)6 and oligo(dT) cDNA primers.

Catalogue No	Description	Quantity
<b>GZ27926601</b>	illustra ready-to-go RT-PCR beads (0.5mL tubes)	100 reactions
<b>GZ27926701</b>	illustra ready-to-go RT-PCR beads (0.2mL tubes)	96 reactions
<b>GZ27925901</b>	illustra ready-to-go RT-PCR beads (0.2mL hinged tube with cap)	96 reactions

For centrifuges, please see the Fisher Scientific Laboratory Catalogue, or visit our website.



### qRT-PCR kits, Thermo Scientific ABgene Verso™

**Thermo**  
SCIENTIFIC

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- New Thermo Scientific ABgene Verso™ RT enzyme included and ABsolute™ Blue qPCR\* master mix in every kit
- Combining Verso™ enzyme and Thermo-Start™ Taq polymerase has generated a unique enzyme system that gives sensitive results from low copy number template
- Inert blue dye for easy visualisation of your qRT-PCR reaction
- Available in a 1 or 2 step format as well as multiple pack sizes for every application and throughput
- There is no need to perform an RNase H digestion after cDNA synthesis, therefore streamlining the reaction protocol
- RT Enhancer eliminates the need for DNase treatment of samples saving time
- Multiple priming options to optimise your specific RNA template
- 25µL reactions

### qRT-PCR kits, Thermo Scientific ABgene Verso™

Catalogue No	Alt. No	Description	Quantity
<b>PCR-770-010P</b>	AB-4100/A	Verso™ 1-step qRT-PCR kit plus ROX vial	200 x 25µL reactions
<b>PCR-770-030J</b>	AB-4100/C	Verso™ 1-step qRT-PCR kit plus ROX vial	400 x 25µL reactions
<b>PCR-775-010Y</b>	AB-4101/A	Verso™ 1-step qRT-PCR ROX kit	200 x 25µL reactions
<b>PCR-775-030C</b>	AB-4101/C	Verso™ 1-step qRT-PCR ROX kit	400 x 25µL reactions
<b>PCR-780-010Y</b>	AB-4102/A	Verso™ 1-step qRT-PCR low ROX kit	200 x 25µL reactions
<b>PCR-780-030C</b>	AB-4102/C	Verso™ 1-step qRT-PCR low ROX kit	400 x 25µL reactions
<b>PCR-790-010B</b>	AB-4104/A	Verso™ SYBR® Green 1-step qRT-PCR kit plus ROX vial	200 x 25µL reactions
<b>PCR-790-030S</b>	AB-4104/C	Verso™ SYBR® Green 1-step qRT-PCR kit plus ROX vial	400 x 25µL reactions
<b>PCR-795-010R</b>	AB-4105/A	Verso™ SYBR® Green 1-step qRT-PCR ROX kit	200 x 25µL reactions
<b>PCR-795-030L</b>	AB-4105/C	Verso™ SYBR® Green 1-step qRT-PCR ROX kit	400 x 25µL reactions
<b>PCR-800-010K</b>	AB-4106/A	Verso™ SYBR® Green 1-step qRT-PCR low ROX kit	200 x 25µL reactions
<b>PCR-800-030E</b>	AB-4106/C	Verso™ SYBR® Green 1-step qRT-PCR low ROX kit	400 x 25µL reactions
<b>PCR-805-010D</b>	AB-4107/A	Verso™ SYBR® Green fluorescein 1-step qRT-PCR kit	200 x 25µL reactions
<b>PCR-805-030U</b>	AB-4107/C	Verso™ SYBR® Green fluorescein 1-step qRT-PCR*kit	400 x 25µL reactions
<b>PCR-810-010D</b>	AB-4109/A	Verso™ 2-step qRT-PCR kit plus ROX vial	200 x 25µL reactions
<b>PCR-815-010T</b>	AB-4110/A	Verso™ 2-step qRT-PCR ROX kit	200 x 25µL reactions
<b>PCR-825-010M</b>	AB-4112/A	Verso™ SYBR® Green 2-step qRT-PCR kit plus ROX vial	200 x 25µL reactions
<b>PCR-830-010M</b>	AB-4113/A	Verso™ SYBR® Green 2-step qRT-PCR ROX kit	200 x 25µL reactions
<b>PCR-835-010F</b>	AB-4114/A	Verso™ SYBR® Green fluorescein 2-step qRT-PCR kit	200 x 25µL reactions
<b>PCR-960-030A</b>	AB-4109/B	Verso™ 2-step qRT-PCR kit plus ROX vial	400 x 25µL reactions
<b>PCR-960-040U</b>	AB-4110/B	Verso™ 2-step qRT-PCR ROX kit	400 x 25µL reactions
<b>PCR-960-050R</b>	AB-4112/B	Verso™ SYBR® Green 2-step qRT-PCR kit plus ROX vial	400 x 25µL reactions
<b>PCR-960-060X</b>	AB-4113/B	Verso™ SYBR® Green 2-step qRT-PCR ROX kit	400 x 25µL reactions
<b>PCR-960-070L</b>	AB-4114/B	Verso™ SYBR® Green fluorescein 2-step qRT-PCR kit	400 x 25µL reactions

\*Polymerase Chain Reaction (PCR) is a process covered by patents owned by Hoffman-La Roche