

PCR BUFFERS



Ampliqon PCR Buffer solution

Tris-based PCR buffer solutions to meet the need of different PCR applications.

Ammonium, Standard and Combination buffers come in **10x** formulations.

5x PCR Buffer RED is a ready to use PCR buffer for direct loading and easy visualisations.

4x GC I and **4x GC II** buffers are developed for the amplification of targets with varying high degree of GC content.

Features

- All-in-one PCR buffers for highest convenience
- User-flexibility: Choose the optimal combination of DNA polymerase and PCR buffer
- Master Mixes are available with different buffer options

PCR Buffer Variants

- 10x Ammonium Buffer
- 10x Standard Buffer
- 10x Combination Buffer
- 5x PCR Buffer RED
- 4x GC Buffer I
- 4x GC Buffer II

TIP

10x Ammonium Buffer is our recommended PCR buffer for most PCR applications. It promotes robust amplification, high yield and good specificity.

	Number of reactions	Content	Cat #
10x Ammonium Buffer 15 mM MgCl ₂ *	900	3 x 1.5 ml	A301103
10x Standard Buffer 15 mM MgCl ₂ **	900	3 x 1.5 ml	A302103
10x Combination Buffer 15 mM MgCl ₂ *	900	3 x 1.5 ml	A303103
5x PCR Buffer RED	450	3 x 1.5 ml	A301803
4x GC Buffer I	360	3 x 1.5 ml	A301703
4x GC Buffer II	360	3 x 1.5 ml	A302703

All PCR buffers are also available in 10 x 1,5 ml and 6 x 5 ml, except 5x PCR Buffer RED.

*Available without MgCl₂ and/or Tween

**Available without MgCl₂ and/or Triton