

GEN-IAL®

Protocol and qPCR kit decision tree



Filtrate



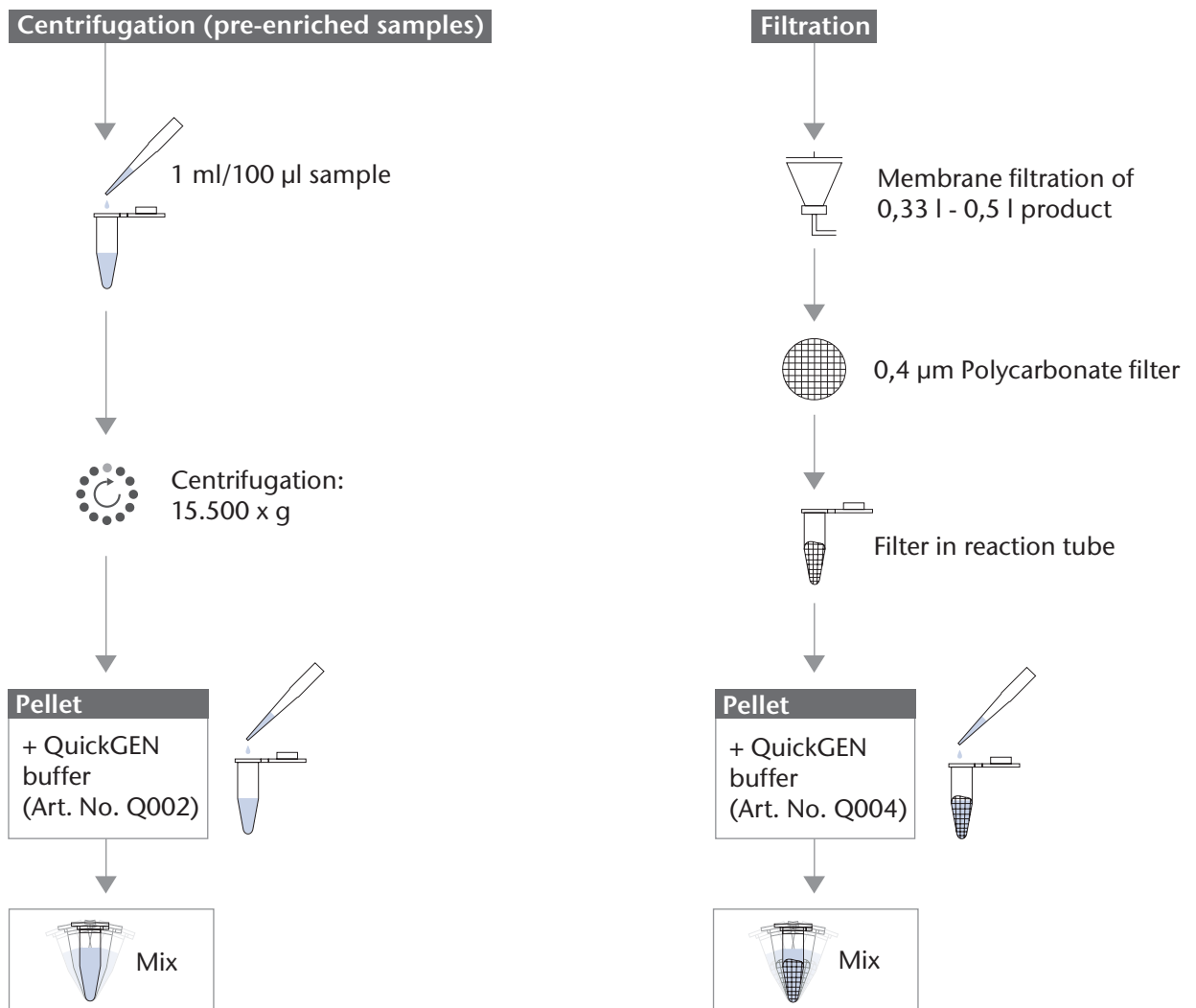
Yeast containing products



Yeast tank

Filtrate

Detection of bacteria & yeast



Possible PCR-kits

Bacteria	Art. No.
GEN-IAL® QuickGEN P1 Screening without yeast	Q03*
Bacteria and yeast ID	
GEN-IAL® QuickGEN P1 Screening with yeast	Q02*

* Kit available in different variants.

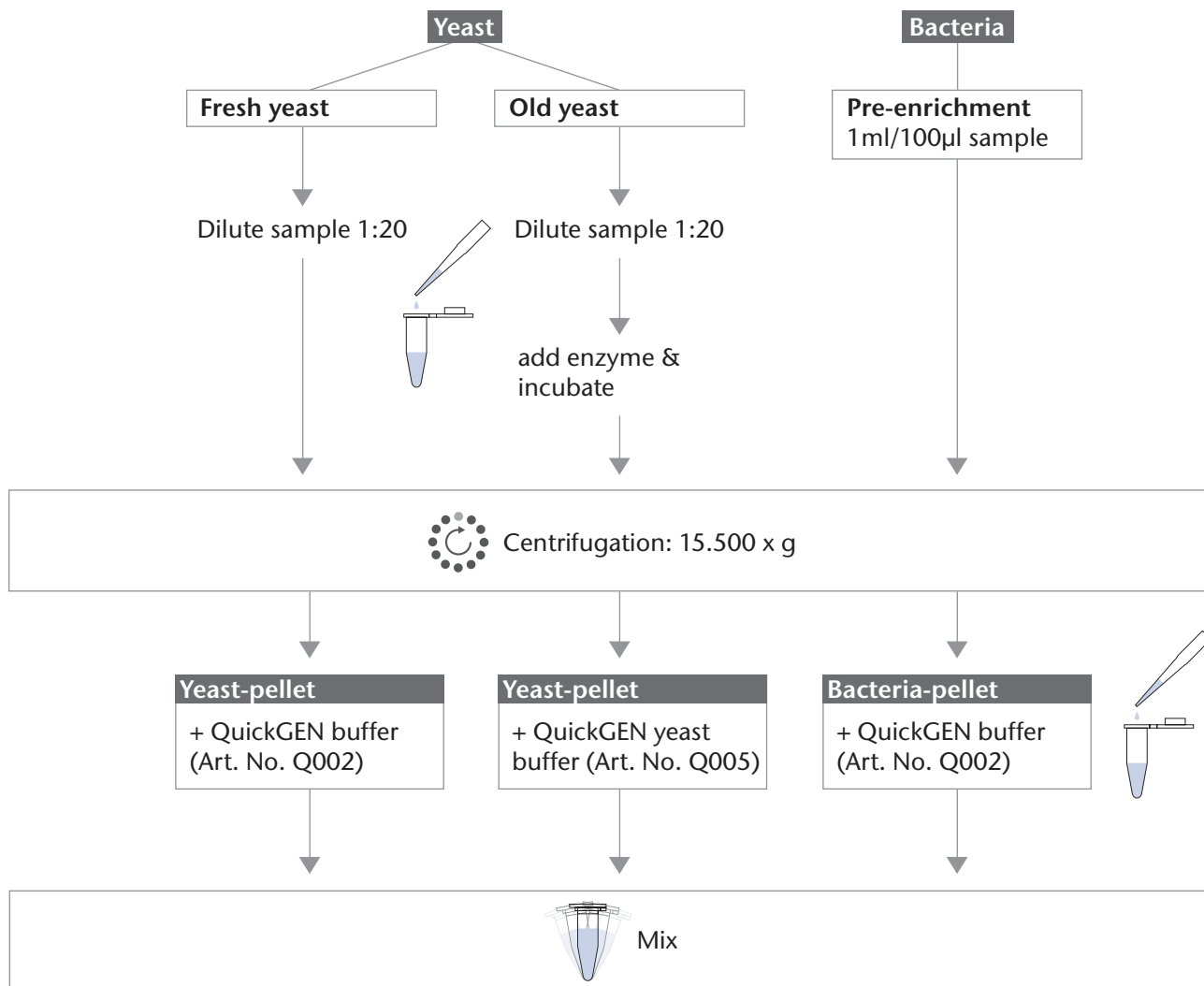


For detailed instructions and possible deviations, see the respective operating instructions/manual.

Yeast tanks

(e.g. fermentation tank, bright beer tank or propagation tank)

Sample preparation



Possible PCR-kits

Yeast ID	Art. No.	Bacteria	Art. No.
GEN-IAL® QuickGEN Yeast PCR Kit <i>S. cerevisiae</i> var. <i>diastaticus</i> / <i>Dekkera</i> spp.	Q21*	GEN-IAL® QuickGEN P1 Screening without yeast	Q03*
GEN-IAL® QuickGEN First-Yeast PCR Kit Wild Yeast 1	Q52*	Bacteria and yeast ID	
GEN-IAL® QuickGEN First-Yeast PCR Kit Wild Yeast 2	Q53*	GEN-IAL® QuickGEN First-Beer Differentiation PCR Kit	Q08*
GEN-IAL® QuickGEN First-Yeast differentiation PCR Kit	Q54*	* Kit available in different variants.	
GEN-IAL® QuickGEN First-Beer yeast and bacteria differentiation	Q07*		

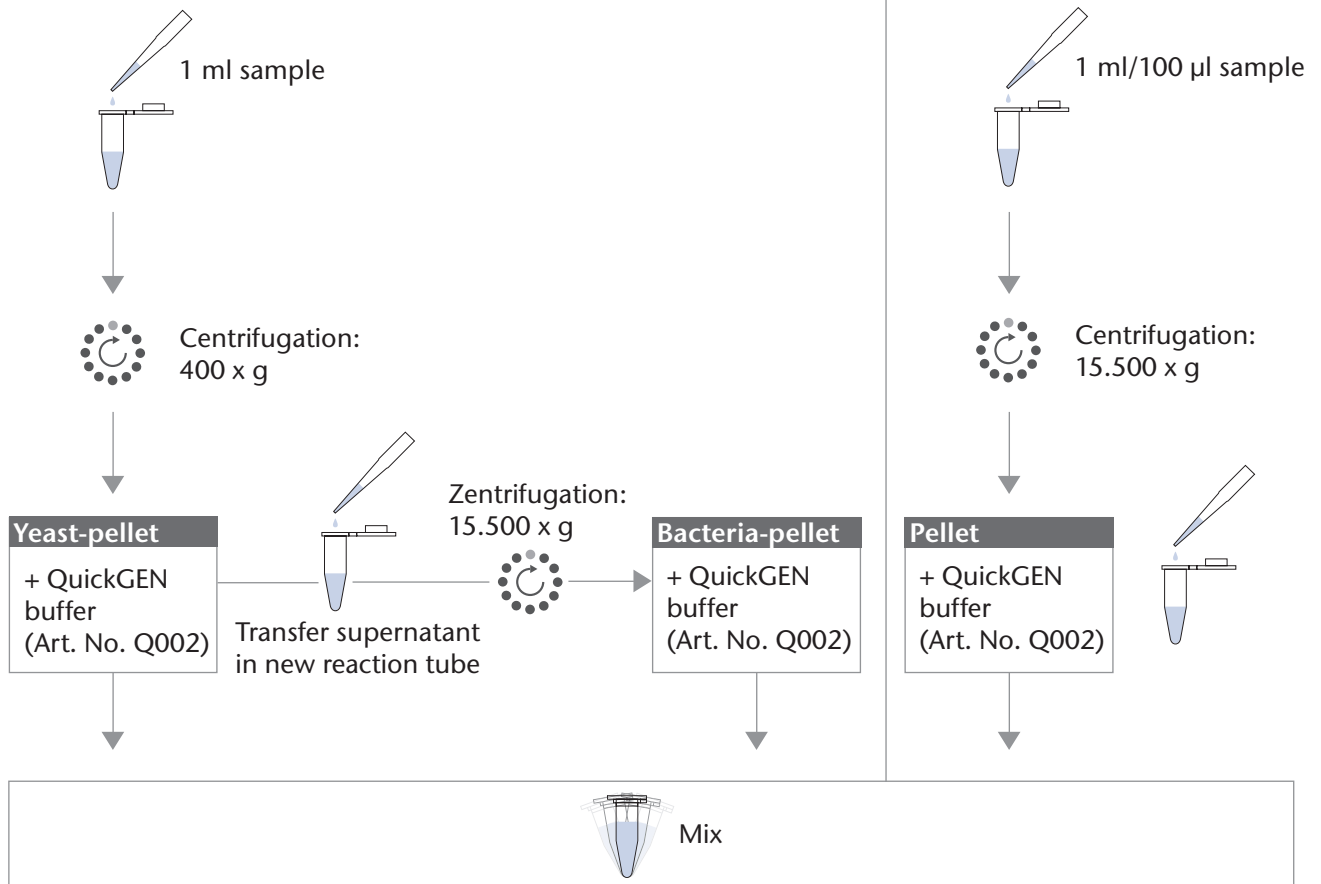
* Kit available in different variants.

Yeast containing products

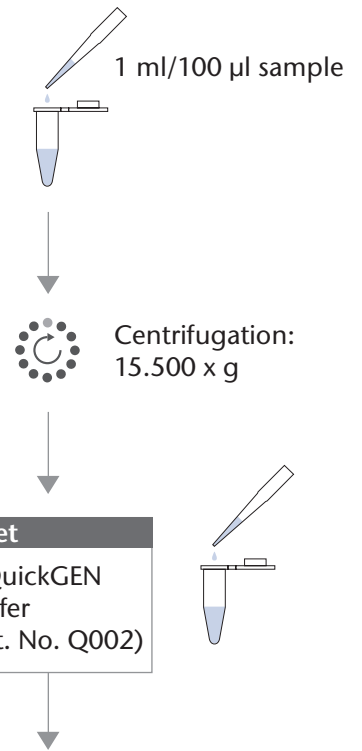
(e.g. pre-enriched samples, wheat beer)

Detection of bacteria & yeast

Sequential centrifugation



Yeast only



Possible PCR-kits


Yeast ID	Art. No.
GEN-IAL® QuickGEN Yeast PCR Kit	Q21*
<i>S. cerevisiae</i> var. <i>diastaticus</i> / <i>Dekkera</i> spp.	
GEN-IAL® QuickGEN First-Yeast PCR Kit Wild Yeast 1	Q52*
GEN-IAL® QuickGEN First-Yeast PCR Kit Wild Yeast 2	Q53*
GEN-IAL® QuickGEN First-Yeast differentiation PCR Kit	Q54*
GEN-IAL® QuickGEN First-Beer yeast and bacteria differentiation	Q07*
Bacteria	
GEN-IAL® QuickGEN P1 Screening without yeast	Q03*
Bacteria and yeast ID	
GEN-IAL® QuickGEN First-Beer Differentiation PCR Kit	Q08*

* Kit available in different variants.

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Yeast ID	Art. No.
GEN-IAL® QuickGEN Yeast PCR Kit	Q21*
<i>S. cerevisiae</i> var. <i>diastaticus</i> / <i>Dekkera</i> spp.	
GEN-IAL® QuickGEN First-Yeast PCR Kit Wild Yeast 1	Q52*
GEN-IAL® QuickGEN First-Yeast PCR Kit Wild Yeast 2	Q53*
GEN-IAL® QuickGEN First-Yeast differentiation PCR Kit	Q54*
GEN-IAL® QuickGEN First-Beer yeast and bacteria differentiation	Q07*

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