



# PCR > Owi Taq Hot Start Master Mix Ready to Load

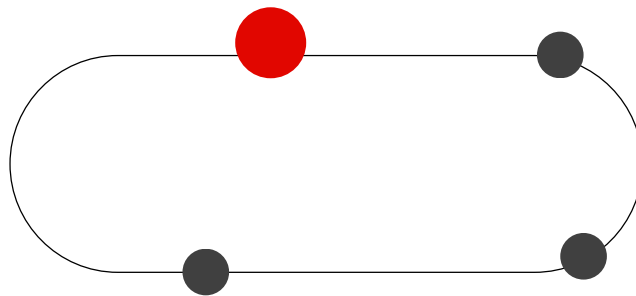
## Reliability. Accuracy. Success.

We are with you to improve your research.

### PCR

- **Owi Taq Hot Start Master Mix Ready to Load**
- Owi AptaFi Hot Start Master Mix
- Owi Taq Master Mix Ready to Load
- Owi dNTP Mix 40mM (10mM dATP, dCTP, dGTP & dTTP)

**RT-qPCR**  
*Master Mix, dNTP mix*



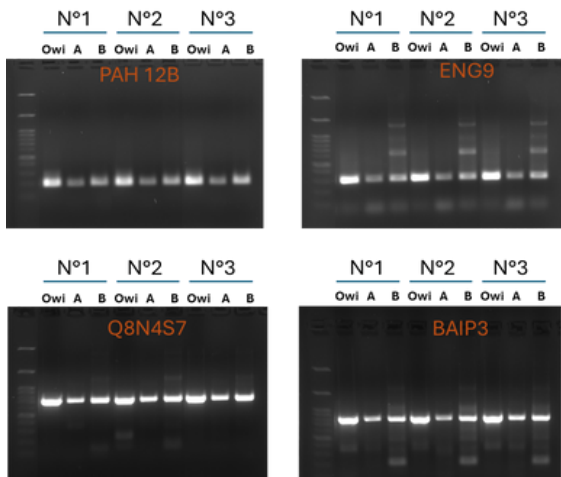
**ELECTROPHORESIS**  
*Agarose, Dye DNA Stain,  
DNA Ladder*

**WESTERN BLOT**  
*ECL, Markers*

# Owi Taq Hot Start Master Mix Ready to Load

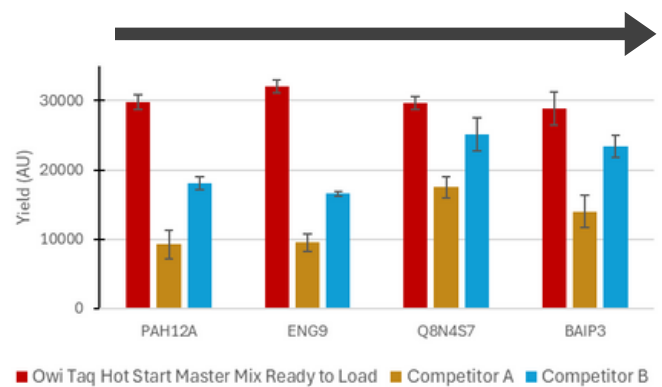
- **Ready To Load:** Includes loading dye for direct gel analysis
- **High Yields and High Specificity**
- **Highly efficient on GC/AT contents**
- **Direct-colony PCR:** No DNA extraction required
- **Robust amplification:** up to 5 kb
- **Master Mix format with MgCl<sub>2</sub> included**

## Highly specificity and sensitivity across a wide range of %GC



Amplification of human gDNA fragments with varying GC content. template : 0,5 ng gDNA  
 PAH12B: 47% GC, ENG9: 58% GC, Q8N4S7: 60% GC, BAIP3: 65% GC. Owi = Owi Taq Hot Start Master Mix Ready to Load / A = Competitor A / B = Competitor B

## High PCR yield %GC



Semi-quantitative analysis of PCR amplification on human genomic targets with varying GC content. Band intensities were measured using a gel imaging system and plotted to compare amplification performance. Red: Owi Taq Hot Start Master Mix Ready to Load / Orange = Competitor A / Blue = Competitor B

Reference	Name	Size
OZYA013-20	Owi Taq Hot Start Master Mix Ready to Load	0,5 ml 20 rxns 50 µl or 50 rxns 20 µl
OZYA013-100	Owi Taq Hot Start Master Mix Ready to Load	2 x 1.25 ml, 100 rxns 50 µl or 250 rxns 20 µl
OZYA013-500	Owi Taq Hot Start Master Mix Ready to Load	10 x 1.25 ml, 500 rxns 50 µl or 1250 rxns 20 µl
OZYA013-1000	Owi Taq Hot Start Master Mix Ready to Load	20 x 1.25 ml, 1000 rxns 50 µl or 2500 rxns 20 µl

[VISIT OUR WEBSITE TO ORDER](#)

Your local vendor :