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By Ozyme & Clearline



# RT- qPCR › Owi Green FAST qPCR Premix

## Reliability. Accuracy. Sucess.

We are with you to improve your research.

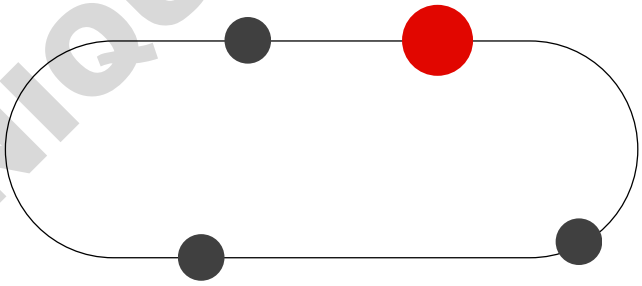
DOMINIQUE DUTSCHER SAS

### RT-qPCR

- **Owi Green FAST qPCR Premix**
- Owi Script RT UltraMix with gDNA CleanUp for qPCR
- Owi dNTP Mix 40mM (10mM dATP, dCTP, dGTP & dTTP)

### PCR

***Polymerase (Standard, Hot Start, High Fidelity), dNTP mix***



### ELECTROPHORESIS

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

### WESTERN BLOT

***ECL, Markers***

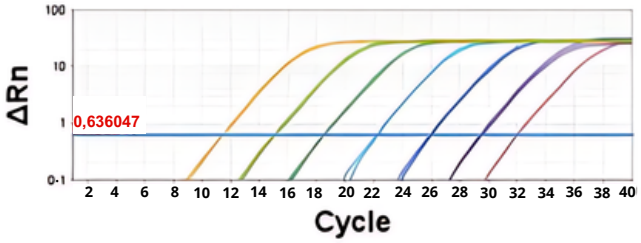
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# Owi Green FAST qPCR Premix

Premix 2x including Owi Green (SYBR®/FAM channel detection)

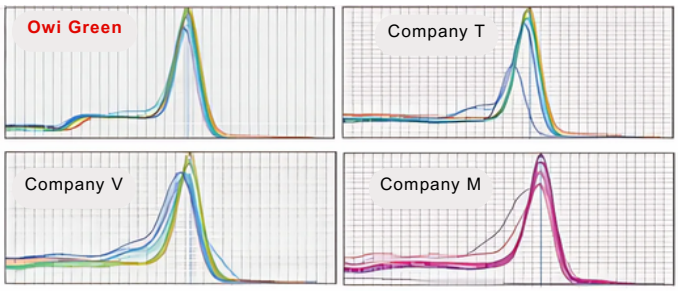
- **Universal:** compatible with all qPCR instruments ; Rox I / Rox II or without Rox
- **Performance:**
  - Sensitivity - fewer false negatives
  - Specificity - more reliable results
  - Better resolution - more accurate and sensitive results
  - Dynamic range of 6-Log
- **Rapid protocol**
- **Formats in 1 ml, 5 ml, 5 x 5 ml** : 2x Owi Green Premix, Rox I and Rox II

## Excellent sensitivity




*Template : 6-log dilutions of mouse gDNA. The target mouse GAPDH gene was detected by **Owi Green Fast qPCR Premix**. The results demontrate that **Owi Green Fast qPCR Premix** can accurately amplify all 6-log dilutions between 12 – 32 Ct, showing broad range amplication ability.*

## Superior specificity




*Template : 6-log gradient dilutions of human gDNA. The target TBP gene was detected by **Owi Green Fast qPCR Premix** and by the competitors T, V and M. The results show that the **Owi Green Fast qPCR Premix** gives more specific amplification and more accurate results.*

| Reference | Name | Size |
|---|---|---|
| 258493 | Owi Green FAST qPCR Premix | 1 ml / 100 reactions (20 µl) |
| 258494 | Owi Green FAST qPCR Premix | 5 ml / 500 reactions (20 µl) |
| 258495 | Owi Green FAST qPCR Premix | 5 x 5 ml / 2500 reactions (20 µl) |