OWIBIO
By Ozyme & Clearline



RT- qPCR › Owi Green FAST qPCR Premix

Reliability. Accuracy. Sucess.

We are with you to improve your research.

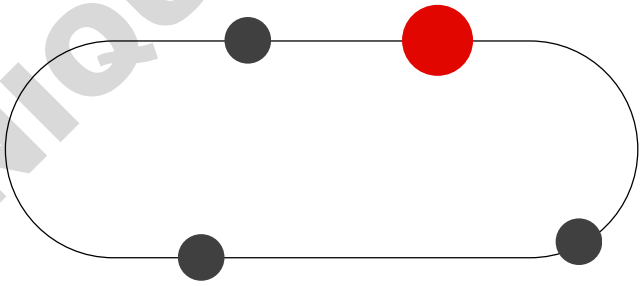
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RT-qPCR

- **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

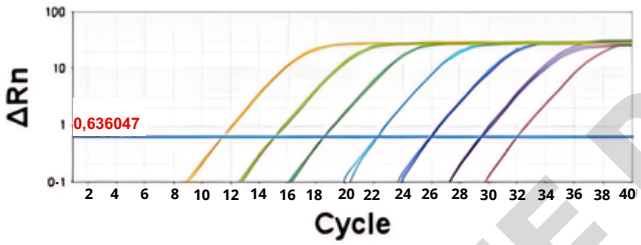
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Owi Green FAST qPCR Premix

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

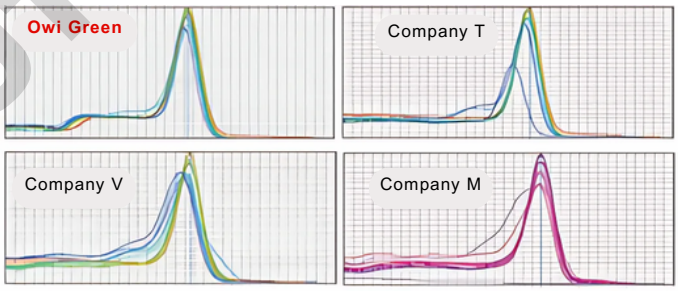
- **Universal:** compatible with all qPCR instruments ; Rox I / Rox II or without Rox
- **Performance:**
  - Sensitivity - fewer false negatives
  - Specificity - more reliable results
  - Better resolution - more accurate and sensitive results
  - Dynamic range of 6-Log
- **Rapid protocol**
- **Formats 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)

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