



PCR > Owi Aptafi Hot Start Master Mix

Reliability. Accuracy. Success.

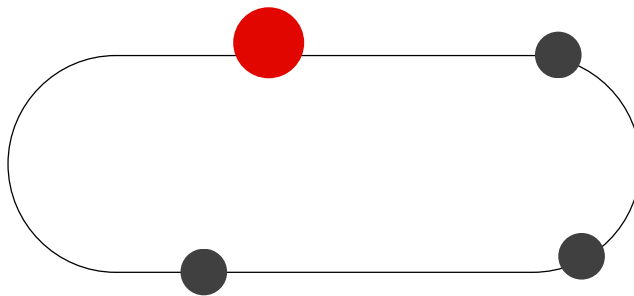
We are with you to improve your research.

PCR

- **Owi Aptafi Hot Start Master Mix**
- Owi Taq Hot Start Master Mix Ready to Load
- 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*

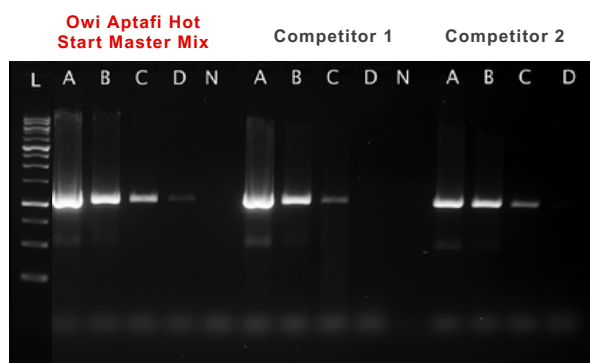
WESTERN BLOT

ECL, Markers

Owi Aptafi Hot Start Master Mix

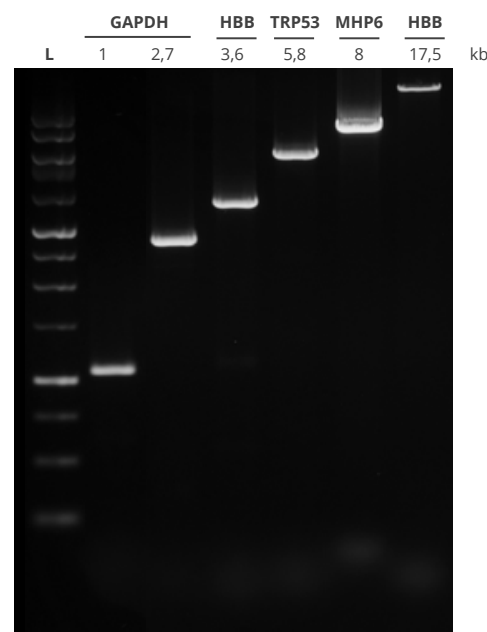
- **Ultra-High Fidelity:** 100x Higher than Taq
- **Long-range amplification:** > 17.5 kb
- **Specific Fast PCR conditions and high yields:** 10-30 s/kb
- **Proofreading enzyme:** 3'–5' exonuclease activity
- **Highly-efficient on GC/AT contents**
- **Aptamer-Like Hot Start Technology**
- **Superior performance in multiplex**
- **Blunt-end products:** ideal for cloning

Highly sensitive amplification From >1 ng template



Amplification of 1 kb fragment of GAPDH gene from mouse with different template quantities. A: 30 ng; B: 4.8 ng; C: 0.77 ng; D: 0.12 ng. %GC: 51%

Long-range amplification ≥17,5 kb



Amplification of gDNA fragments (1 kb – 17.5 kb). %GC from 37 to 55%

Reference	Name	Size
OZYA014-20	Owi Aptafi Hot Start Master Mix	0,5 ml, 20 rxns 50 µl or 40 rxns 25 µl
OZYA014-100	Owi Aptafi Hot Start Master Mix	2 x 1.25 ml, 100 rxns 50 µl or 200 rxns 25 µl
OZYA014-500	Owi Aptafi Hot Start Master Mix	10 x 1.25 ml, 500 rxns 50 µl or 1000 rxns 25 µl

[VISIT OUR WEBSITE TO ORDER](#)

Your local vendor :