

Description:

The Master Mix contains all reagents required for qPCR (except template and primer) in a premixed 2x concentrated ready-to-use solution. The high specificity of the mix is achieved by an optimized hot-start polymerase and an optimized Buffer system. Its activity is blocked at ambient temperature and switched on automatically at the onset of the initial denaturation. The thermal activation prevents the extension of non-specifically annealed primers and primer-dimer formations at low temperatures during PCR setup.

Features:

- The Master Mix (2X) is optimized for "high yield" PCR results
- Time saving ready-to-use qPCR Mastermix
- repeatable and reliable results
- efficient PCR for a wide range of template concentrations
- activation time < 3 minutes

Order Information

Prod. No.	Description	Quantity
S9240	Superhot qPCR Master Mix RT	100 rcs
S9250	Superhot qPCR Master Mix HY	100 rcs
S9260	Superhot qPCR Master Mix HS	100 rcs