

Product Datasheet

Multiplex PCR Master (orb533317)

Catalog Number	orb533317
Category	Assays and Kits
Description	<p>Multiplex PCR Master is specially designed for the set-up of multiplex PCR reactions. It contains an optimized composition of polymerase, nucleotides, MgCl₂ and stabilizing components in a specifically developed buffer system allowing the parallel amplification of a multitude of fragments in a single PCR assay. The master mix contains all reagents (except primer and template) in a 2x concentrated ready-to-use solution. The kit is recommended for use in routine PCR reactions and highly suitable for multiple target gene amplification in a single tube. The high specificity and sensitivity of the mix is achieved by a chemically inhibited hot-start polymerase. Its activity is blocked at ambient temperature preventing the extension of nonspecifically annealed primers and primer-dimer formations at low temperatures during PCR setup.</p>
Form/Appearance	liquid
Concentration	2x conc
Storage	store at -20 °C
Note	For research use only
Expiration Date	6 months from date of receipt.

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