

ANCHOR

HSV 1/2 PCR Kit

- Quick Guide -

General Recommendation

Carefully read instructions for use



Kit Components



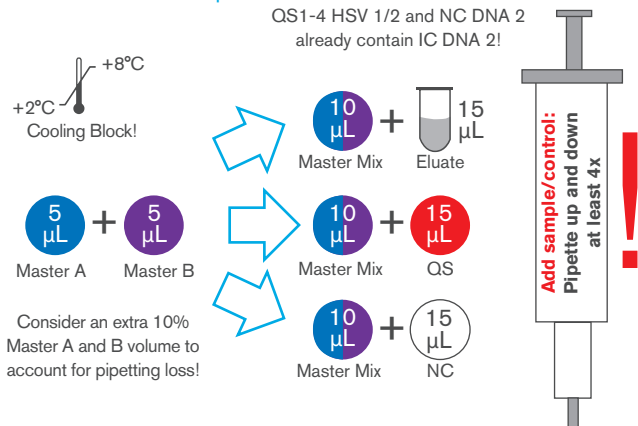
Master A HSV 1/2	Master B HSV 1/2	IC DNA 2	! QS1-4 HSV 1/2	! NC DNA 2
4 Vials	4 Vials	1 Vial	1 Vial each	1 Vial
4x 125 μ L	4x 125 μ L	1000 μ L	200 μ L	200 μ L

! INTERNAL CONTROL INSIDE !

Internal Control

IC DNA 2 as Purification Control \rightarrow Add 10% of the elution buffer volume to the sample/lysis mixture (refer to section „Sample Preparation“ in the Instructions for Use for details).

PCR Reaction Set-up



Consider an extra 10%
Master A and B volume to
account for pipetting loss!

Cycler Settings

Reaction volume: 25 µL

Instrument	HSV 1	IC DNA 2	HSV 2	Temperature Profile	
LightCycler 480 II	465/510	533/580	618/660	95°C 1 sec	x 40
Cobas z 480	465/510	540/580	610/645	65°C* 2 sec	
Bio-Rad CFX 96	FAM	HEX	TEXAS RED	72°C 1 sec	
Rotor-GeneQ	Green	Yellow	Orange		
QuantStudio 5	FAM	HEX	TEXAS RED		

Instrument	HSV 1	IC DNA 2	HSV 2	Temperature Profile	
Mic qPCR	Green	Yellow	Orange	95°C 1 sec	x 40
Select „Standard TAQ“ - Run Profile / Temperature Control				63°C* 2 sec	
				72°C 1 sec	

* Fluorescence acquisition HSV 1, HSV 2 and IC

Storage

- The Anchor HSV 1/2 PCR Kit should be stored at -30 to -15°C.
- Repeated thawing and freezing of the Master reagents of > 3x should be avoided.
- Due to the components used it might be possible that Master vials do not always freeze completely after initial thawing. This is not a matter of concern and does not influence the stability or performance of the assay.
- If the reagents are to be used only intermittently, they should be frozen in aliquots.
- During PCR set up the reagents should be kept cooled at +2 to +8°C - Cooling Block!
- Do not store components more than 3 h at +2 to +8°C.
- Protect all reagents from extensive light exposure.

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