

BACTERIAL CNS FLOW CHIP

DNA FLOW TECHNOLOGY

Molecular diagnostic kits based on
Multiplex PCR
and Macroarray Chip

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Simultaneous detection of **bacteria and fungus** causing CNS infections

- ✓ Only one PCR tube
- ✓ Uracil-DNA Glycosylase to avoid contamination with PCR products
- ✓ High sensitivity and specificity



MTBc: Mycobacterium tuberculosis complex
 SPNEU: Streptococcus pneumoniae
 AGAL: Streptococcus agalactiae
 HINF: Haemophilus influenzae
 LIS: Listeria monocytogenes
 TPA: Treponema pallidum
 NEISS: Neisseria meningitidis
 COX: Coxiella burnetii
 BOR: Borrelia burgdorferi
 CRYP: Cryptococcus neoformans (fungus)

B: Hybridization control
CI: Exogenous amplification control
BG: Endogenous amplification control (β -globin human fragment)

References

Instrument	Tests	Reagents	Reference
HS12	24 test	Hybridization	MAD-003935M-H-HS12-24
		PCR	MAD-003935M-P-HS12-24
HS24	24 test	Hybridization	MAD-003935M-H-HS24-24
		PCR	MAD-003935M-P-HS24-24

Developed and manufactured by
 **master diagnóstica**

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