

■ Microsart® RESEARCH Mycoplasma / Bacteria



제품 용도

- 빠르고 쉽게 마이코플라스마 및 박테리아 오염 확인
- Real-time PCR 방법으로 최대 3시간 이내 검사 완료
- TaqMan® probe 방식으로 검사 오류 최소화
- 2 µl 적은 volume으로 DNA extraction 과정없이 가능

제품 특징

- Microsart RESEARCH는 세포를 배양하는 연구 개발 단계의 모든 실험실에 적합

□ Technical Specifications

Kit component Model S	25 reactions M95-1005	100 reactions SMB95-1006
Prime Mix	1 x lyophilized	4 x lyophilized
Rehydration Buffer	1 x 1.0 ml	3 x 1.0 ml
Positive Control DNA	1 x lyophilized	1 x lyophilized
PCR grade water	1 x 1.0 ml	1 x 1.0 ml

□ Ordering Information

Order No.	Description
SMB95-1005 / 1006	Microsart® RESEARCH Mycoplasma, (25 reactions / 100 reactions)
SMB95-1009 / 1010	Microsart® RESEARCH Bacteria, (25 reactions / 100 reactions)
SMB95-2001	Microsart® Bacteria Extraction 50 extractions
SMB95-2003	Microsart AMP Extraction, 50 reactions

* The expiry date of the unopened package is specified on the package label.

* The kit components are to be stored until use at +2 to 8 °C and must be stored after opening and rehydration below -18 °C.

■ Microsart® ATMP and AMP Mycoplasma



제품 용도

- 빠르고 쉽게 마이코플라스마 오염 확인
- Real-time PCR 방법으로 최대 3시간 이내 검사 완료
- TaqMan® probe 방식으로 검사 오류 최소화
- 200 µl 부터 18 ml까지 넓은 볼륨 선택 가능 (AMP)
- 구성된 시약으로 Negative & Positive control 가능

제품 특징

- Microsart ATMP는 세포 기반 치료제를 연구 및 생산하는 병원, 관련 기관 및 제약회사에 최적화
- Microsart AMP는 부정시험이 필요한 바이오-제약 분야의 미생물 QC 실험실에 최적화

□ Technical Specifications

Kit component Model	25 reactions SM95-1005	100 reactions SMB95-1006
Mycoplasma Mix	1 x lyophilized	4 x lyophilized
Rehydration Buffer	1 x 0.5 ml	4 x 0.5 ml
Positive Control DNA	1 x lyophilized	1 x lyophilized
Internal Control DNA	1 x lyophilized	4 x lyophilized
PCR grade water	1 x 1.5 ml	4 x 1.5 ml

□ Ordering Information

Order No.	Description
SMB95-1001 / 1002	Microsart AMP Mycoplasma, (25 reactions / 100 reactions)
SMB95-1003 / 1004	Microsart® ATMP Mycoplasma, (25 reactions / 100 reactions)
SMB95-1008	Microsart® ATMP Bacteria 100 reactions
SMB95-2001	Microsart® Bacteria Extraction 50 extractions
SMB95-2002	Microsart® AMP Coating Buffer, 20 x 2 ml
SMB95-2003	Microsart AMP Extraction, 50 reactions

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■ Related Products



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□ Ordering Information

Microsart® Validation Standard 3 vials each, 10CFU/vial		Microsart® Calibration Reagent 1 vial, 108 genomes/vial	
SMB95-2011	Mycoplasma arginini	SMB95-2021	Mycoplasma arginini
SMB95-2012	Mycoplasma orale	SMB95-2022	Mycoplasma orale
SMB95-2013	Mycoplasma gallisepticum	SMB95-2023	Mycoplasma gallisepticum
SMB95-2014	Mycoplasma pneumoniae	SMB95-2024	Mycoplasma pneumoniae
SMB95-2015	Mycoplasma synoviae	SMB95-2025	Mycoplasma synoviae
SMB95-2016	Mycoplasma fermentans	SMB95-2026	Mycoplasma fermentans
SMB95-2017	Mycoplasma hyorhinis	SMB95-2027	Mycoplasma hyorhinis
SMB95-2018	Acholeplasma laidlawii	SMB95-2028	Acholeplasma laidlawii
SMB95-2019	Spiroplasma citri	SMB95-2029	Spiroplasma citri

■ Microsart® Geneprep



제품 특징

- 식음료 및 제약회사의 품질관리 실험실, R&D연구소, 환경검사기관에서 Liquid sample내의 DNA 검출 및 농축(>100ml)
- 빠르고 효율적인 방법으로 100% recovery rate
- Real-time PCR 분석 시, 최대 4시간 이내 검사 완료

□ Technical Specifications

Kit Component	Quantity	Kit Component	Quantity
Label Information	20 extractions	1.5 ml Reaction Tube	20
	Order No. SMB95-2004	Carrier RNA	2 Plastic Tubes (lyophilized)
Microsart® @filter	20	RNA Rehydration Buffer	1 Plastic Tube
Microsart® @solve	20	Isopropanol	14 ml
Membrane Solvent	20 x 800 µl (Glass Vials)	70% Ethanol	14 ml
Lysis Buffer	20 x 500 µl (Plastic Tubes)	DNA Rehydration Solution	2 x 1.5 ml (Plastic Tubes)
Separation Paste	20 x prefilled in Plastic Tubes	Manual (Instructions for use)	1

□ Ordering Information

Order No.	Description
SMB95-2004	Microsart® Geneprep
34-7025	AquaScreen® Escherichia coli
34-6025	AquaScreen® Pseudomonas aeruginosa
33-2025	AquaScreen® Legionella species
34-2025	AquaScreen® Legionella pneumophila

