

UPUTSTVO ZA UPOTREBU (SRB)

Sabouraud Dextrose Agar Plate w/Chloramphenicol (50mg/L) and Cycloheximide (500mg/L)

Podloga za selektivnu izolaciju i kultivaciju gljivica.

Sadržaj pakovanja:

Šifra artikla (pakovanja) REF	Opis	Šifra primarnog pakovanja:	Broj podloga
PRM664V20	Podloga izlivena u petri posudama od ø90	PRM664	20
PRM664V60			60
PRM664V240			240
PRM664M40	Podloga izlivena u petri posudama od ø50		40

Uputstva

Pod aseptičnim uslovima inokulisati ploču metodom površinskog zasejavanja. Nakon inkubacije posmatrati rast i boju kolonija.

Princip i interpretacija

Podlogu Sabouraud Dextrose Agar je prvobitno formulisao Sabouraud (1) i dalje je modifikovao Emmons (2) smanjujući sadržaj dekstroze i podešavajući pH vrednosti blizu neutralne.

Peptinski hidrolizat životinjskog tkiva je izvor azotnih jedinjenja, a dekstroza izvor energije potrebne za rast mikroorganizama. Selektivnost podloge za gljivice se postiže dodavanjem antibiotika kao što su hloramfenikol (4) i cikloheksimid (5), koji inhibiraju rast nekih bakterija, kao i nekih saprofitnih i patogenih gljivica. Ova podloga inhibira rast gljivica kao što su *Cryptococcus neoformans* i *Aspergillus* spp., bakterija *Nocardia* spp., određenih *Candida* vrsta, ali omogućava dobar rast dermatofita.

Kontrola kvaliteta

Podaci i rezultati kontrole kvaliteta dati su u sertifikatu analize za svaku seriju.

Skladištenje i rok upotrebe

Čuvati između 2-8°C. Upotrebiti pre isteka datuma označenog na nalepnici.

Mere predostrožnosti





Ovaj proizvod ne sadrži hazardne supstance u koncentracijama koje su iznad propisanih limita određenih važećim zakonskim regulativama i zato nije klasifikovan kao opasan. Ipak, preporučeno je slediti smernice iz bezbednosnog lista za pravilnu upotrebu. Ovaj proizvod je namenjen isključivo za upotrebu u laboratorijskim uslovima, od strane profesionalno obučene osobe.


Proizvod ne upotrebljavati ukoliko je primarno pakovanje oštećeno ili proizvod ne odgovara navedenim karakteristikama.

Odlaganje otpada

Odlaganje otpada mora biti u skladu sa nacionalnim i lokalnim regulativama koje su na snazi. Svaka laboratorija je odgovorna za rukovanje i odlaganje otpada koji nastaje u toku rada.

Upotrebljeni simboli

	Evropski znak usaglašenosti		Držati uspravno
	In vitro dijagnostičko medicinsko sredstvo		Kataloški broj
	Ne izlagati direktno sunčevim zracima		Lot broj
	Konsultovati uputstvo za upotrebu		Rok upotebe
	Ne koristiti više puta		Temperatura čuvanja
	Veličina pakovanja		Proizvođač
	Ovlašćeni predstavnik u Evropskoj uniji		

	Salus Cons kft. 6722 Szeged, Bécsi krt 23, HUNGARY e-mail: office@saluscons.com
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Literatura

- Sabouraud R., 1892, Ann. Dermatol. Syphilol., 3:1061.
- Emmons C., Binford C., Uty J. and Kwon-Chung, 1970, Medical Mycology, 2nd ed., Philadelphia: Lea and Febiger.
- Diagnostic Procedures, 1963, 4th ed., APHA
- Ajello L., 1957, J. Chron. Dis., 5:545.,,
- MacFaddin J. F., 1985, Media For Isolation-Cultivation Identification - Maintenance of Medical Bacteria, Vol. 1, Williams and Wilkins, Baltimore.

Broj rešenja o registraciji: 515-02-02534-22-003

INSTRUCTION FOR USE (EN)

Sabouraud Dextrose Agar Plate w/Chloramphenicol and Cycloheximide

Medium is recommended for selective cultivation of yeasts and moulds.

Package contents:

Item code (packaging) REF	Description	Primary packaging code:	Number of products
PRM664V20	Substrate poured into petri dishes of ø90	PRM664	20
PRM664V60			60
PRM664V240			240
PRM664M40	Substrate poured into petri dishes of ø50		40

Directions

Surface spread the test inoculum aseptically on the plate. After incubation, observe growth and color of colonies.

Principle and interpretation

Sabouraud Dextrose Agar was originally formulated by Sabouraud (1) and further modified by Emmons (2) by reducing dextrose content and adjusting the pH close to neutral.

Peptic digest of animal tissue is the source of nitrogenous growth factors while dextrose provides an energy source for the growth of microorganisms. The media can be rendered selective for fungi by antibiotics such as Chloramphenicol (4) and Cycloheximide (5), which inhibit some bacteria as well as some saprophytic and pathogenic fungi. This medium inhibits fungi like *Cryptococcus neoformans*, *Aspergillus*, *Nocardia*, certain *Candida* species but allow the dermatophytes to grow well.

Quality control

The data and results of quality control are given in the certificate of analysis for each lot.

Storage and shelf life

Storage between 2-8°C. Use before expiry date on the label.













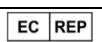
Warning and precautions

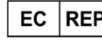
In vitro diagnostic use only. Read the label before opening the container. Wear protective gloves/protective clothing/eye protection/ face protection. Follow good microbiological lab practices while handling specimens and culture. Standard precautions as per established guidelines should be followed while handling clinical specimens. Safety guidelines may be referred in individual safety data sheets.

Disposal

User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with clinical sample must be decontaminated and disposed of in accordance with current laboratory techniques.

Symbols used on labels

	European Conformity mark		This side up
	is an in vitro diagnostic medical device (IVD)		Catalogue number
	Do not expose directly to sunlight		Batch code
	Consult instructions for use		Use-by date
	Do not re-use		Temperature limit
	Pack size		Manufacturer
	European Authorized Representative (Authorised Representative)		

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Reference

- Sabouraud R., 1892, Ann. Dermatol. Syphilol., 3:1061.
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