

UPUTSTVO ZA UPOTREBU (SRB)

Sabouraud Dextrose Agar Plate

Podloga za kultivaciju kvasaca, plesni i acidodurnih bakterija.

Sadržaj pakovanja:

Šifra artikla (pakovanja)	Opis	Šifra primarnog pakovanja:	Broj podloga
PRM063V20	Podloga izlivena u petri posudama od ø90	PRM063	20
PRM063V60			60
PRM063V240			240
PRM063M40	Podloga izlivena u petri posudama od ø50		40

Uputstva

Pod aseptičnim uslovima inokulisati ploču metodom površinskog zasejavanja.

Princip i interpretacija

Sabouraud dekstrozni agar je modifikacija podloge koju je formulisao Carliers (1), na osnovu formulacije koju je opisao Sabouraud (2) za kultivaciju gljivica (kvasaca, plesni), posebno koristan za gljivice povezane sa kožnim infekcijama. Podloga se koristi za izolaciju i određivanje mikrobiološke kontaminacije u hrane, kozmetičkim preparatima i kliničkim uzorcima (3).

Mikološki pepton obezbeđuje hranljive azotne sastojke. Dekstroza je izvor energije. Visoka koncentracija dekstroze i nizak pH pospešuju rast gljivica i inhibiraju rast pratećih bakterija koje su prisutne u test uzorcima (4).

Neke patogene gljivice mogu dati infektivne spore koje se lako raspršuju u vazduh, zbog čega ispitivanje treba obavljati u bezbednosnim kabinetima.

Kontrola kvaliteta

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

Skladištenje i rok upotrebe

Čuvati između 15-25°C. Nakon prvog otvaranja čuvati na 2-8°C. Upotrebiti pre isteka datuma označenog na nalepnici.

Mere predostrožnosti










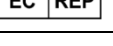
Ovaj proizvod ne sadrži hazardne supstance u koncentracijama koje su iznad propisanih limita određenih važećim zakonskim regulativama i zato nije klasifikovan kao opasan. Ipak, preporučeno je slediti smernice iz bezbednosnog lista za pravilnu upotrebu. Ovaj proizvod je namenjen isključivo za upotrebu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

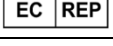
Proizvod ne upotrebljavati ukoliko je primarno pakovanje oštećeno ili proizvod ne odgovara navedenim karakteristikama.

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		

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Literatura

- Carlier G. I. M., 1948, Brit. J. Derm. Syph., 60:61.
- Sabouraud K., 1892, Ann. Dermatol. Syphilol, 3:1061.
- Bacteriological Analytical Manual, 8th Edition, Revision A, 1998. AOAC, Washington D.C.
- Murray PR, Baron EJ, Tenover JC, Tenover FC (editors) 2003, Manual of clinical Microbiology, 8th ed., ASM, Washington, D.C.

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

INSTRUCTION FOR USE

(EN)

Sabouraud Maltose Agar Plate

Medium is used for the cultivation of yeasts, moulds and aciduric bacteria.

Package contents:

Item code (packaging) REF	Description	Primary packaging code:	Number of products
PRM063V20	Substrate poured into petri dishes of ø90	PRM063	20
PRM063V60			60
PRM063V240			240
PRM063M40	Substrate poured into petri dishes of ø50		40

Directions

Surface spread the test inoculum aseptically on the plate.

Principle and interpretation

Sabouraud Dextrose Agar is Carliers modification (1) of the formulation described by Sabouraud (2) for the cultivation of fungi (yeasts, moulds), particularly useful for the fungi associated with skin infections. This medium is also employed to determine microbial contamination in food, cosmetics and clinical specimens (3).

Mycological peptone provides nitrogenous compounds. Dextrose provides an energy source. High dextrose concentration and low pH favours fungal growth and inhibits contaminating bacteria from test samples (4).

Some pathogenic fungi may produce infective spores which are easily dispersed in air, so examination should be carried out in safety cabinet.

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 15-25°C. After opening 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

1. Carlier G. I. M., 1948, Brit. J. Derm. Syph., 60:61.
2. Sabouraud K., 1892, Ann. Dermatol. Syphilol, 3:1061.
3. Bacteriological Analytical Manual, 8th Edition, Revision A, 1998. AOAC, Washington D.C.
4. Murray PR, Baren EJ, Jorgensen JH, Pfaller MA, Tenover FC, Tenover FC (editors) 2003, Manual of clinical Microbiology, 8th ed., ASM, Washington, D.C.