

# Yersinia Selective Supplement (CIN)

Supplement for preparing Yersinia Selective Agar acc. to SCHIEMANN (MERCK, Cat. No. 1.16434.)



*in vitro diagnosticum –  
For professional use only*

*See also General Instruction of Use  
Warnings and precautions see ChemDAT®  
(www.chemdat.info)*



## Principle

Microbiological method.

## Mode of Action

Yersinia Selective Supplement (CIN) consists of a lyophilized mixture of three different inhibitors. It largely inhibits the accompanying flora encountered in the cultivation of Yersinia, particularly in the case of *Y. enterocolitica*.

## Typical Composition (g/litre)

Cefsulodin 7.5 mg; Irgasan 2.0 mg; novobiocin 1.25 mg.

## Experimental Procedure

Suspend the lyophilisate in the vial by adding 1 ml of sterile, distilled water and 1 ml ethanol. Mix the contents of one vial uniformly with 500 ml of the sterile, still liquid Yersinia Selective Agar Base, cooled to a temperature of 45-50 °C.

## Storage

Usable up to the expiry date when stored dry and tightly closed at +2 to +8 °C.

After first opening of the bottle the content should be used completely.

## Ordering Information

Product	Ordering No.	Pack size
Yersinia Selective Supplement (CIN)	1.16466.0001	1 x 16 vials
Ethanol absolute	1.00983.1000	1 l