# SSI® SALMONELLA "BIG FIVE" SEROTYPING KIT

## STATENS SERUM INSTITUT



Supplied by:

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### SALMONELLA "BIG FIVE" SEROTYPING KIT

#### Description

SSI Diagnostica has composed a kit, which contains all the *Salmonella* antisera needed to serotype five important public health related *Salmonella* serovars according to ISO/TR 6579-3 "Microbiology of food and animal feed - Horizontal method for the detection, enumeration and serotyping of *Salmonella*".

The 5 Salmonella serovars are:

- Salmonella Typhimurium
- Salmonella Enteritidis
- Salmonella Infantis
- Salmonella Virchow
- Salmonella Hadar

The kit includes all relevant O antisera, H antisera, and H phase inversion antisera. All the antisera are also sold individually.

#### Background

ISO/TR 6579-3 has been under development during 2013. It gives guidance on serotyping of the five most common *Salmonella* serovars which has been isolated from humans.

They can cause serious food poisoning. The increased occurrence of *Salmonella* infections within the last decade has accentuated the need for serotyping of *Salmonella* as a base for proper diagnosis, identification of sources of infection and food control.

#### Storage and Shelf Life

The antisera should be kept in a dark place at 2-8 °C. The stability of SSI Diagnostica antisera is minimum 2 years from date of shipment. The expiry dates are printed on the individual reagents.

#### Product Assortment

Product Assortment	
Product	Art.no.
SSI® Big Five Salmonella Serovars	
ISO/TR 6579-3 Kit.	89074
Or order the individual sera:	
O antisera:	Art. no.
0:4	23839
0:8	40224
0:6,7,8	40221
0:9	40276
0:6 <sub>1</sub>	40273
0:7	40274
0:46	40288
H antisera:	Art. no.
H:q,s,t,p,u	22667
H:i	23850
H:r	40304
H:z <sub>10</sub>	40308
H:m	40332
H:x	40330
H:2	40340
H:5	40341
H phase inversion antisera:	Art. no.
SG 1	40363
SG 2	40364
SG 5	40367
SG 6	40368
H:r phase inversion	40381

#### Information and Ordering

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