



## Anti-Salmonella O-Group Pools and H-Phase Pools

Salmonella diagnostics  
Guidelines for serotyping  
ISO/TR 6579-3:2014

**Bacteriological test reagents acc. to the  
guidelines for serotyping of *Salmonella* spp.  
(ISO/TR 6579-3:2014)**

The technical report gives guidance on the procedure for serotyping *Salmonella* serovars and is applicable to the serotyping of pure cultures of *Salmonella* spp., independent of the source from which they are isolated.

quick ✓  
simple ✓  
economical ✓



### O-Group Pool test reagents

First carry out the test with Anti-Salmonella OMA and Anti-Salmonella OMB: Approx. 98 % of *Salmonella* can be assigned. If the strain does not agglutinate, it is recommended to test this strain with Anti-Salmonella Vi. If this reaction is also negative the strain must be agglutinated with Anti-Salmonella OMC, Anti-Salmonella OMD, Anti-Salmonella OME, Anti-Salmonella OMF and Anti-Salmonella OMG.

### H-Phase Pool test reagents

The test, using Anti-Salmonella HMA, Anti-Salmonella HMB or Anti-Salmonella HMC, enables the identification of the most common H-antigens or H-antigen complexes of *Salmonella* strains. Furthermore the presence of the antigen complex H:1 should be tested by Anti-Salmonella H:1 (TR 1437, TR 5437).

## O-Group Pool test reagents

Product	Description	Art. No.	Packing
Anti-Salmonella OMA	(A, B, D, E, L)	TR 1151	1 ml
		TR 1152	3 ml
Anti-Salmonella OMB	(C, F, G, H)	TR 1161	1 ml
		TR 1162	3 ml
Anti-Salmonella OMC	(I, J, K, M, N, O, P)	TR 1170	1 ml
Anti-Salmonella OMD	(Q, R, S, T, U, V, W)	TR 1171	1 ml
Anti-Salmonella OME	(X, Y, Z, 51, 52, 53)	TR 1172	1 ml
Anti-Salmonella OMF	(54, 55, 56, 57, 58, 59)	TR 1173	1 ml
Anti-Salmonella OMG	(60, 61, 62, 63, 65, 66, 67)	TR 1174	1 ml
Anti-Salmonella Vi		TR 1316	1 ml

## H-Phase Pool test reagents

Product	Description	Art. No.	Packing
Anti-Salmonella HMA	(a, b, c, d, i, Z <sub>10</sub> , Z <sub>29</sub> )	TR 1181	1 ml
		TR 1182	3 ml
Anti-Salmonella HMB	(E, G)	TR 1183	1 ml
		TR 1184	3 ml
Anti-Salmonella HMC	(k, y, z, L, Z <sub>4</sub> , r)	TR 1185	1 ml
		TR 1186	3 ml

## Flow chart

