

Yersinia Diagnostics

Monospecific test reagents Anti-Yersinia enterocolitica O

Identification of human pathogenic serovars of the species *Yersinia enterocolitica* by slide agglutination. If the *Yersinia enterocolitica* strain contains an antigen covered by the test serum's range of specificity, this antigen will be bound when mixed with the specific antibody. The antigen-antibody reaction results in clearly visible agglutination of the strain.

Art. No.	Product	Liquid Lyo.	Packing
TS 1701	Anti-Yersinia enterocolitica O 3	lyophilised	1 ml
TS 1704	Anti-Yersinia enterocolitica O 5	lyophilised	1 ml
TS 1705	Anti-Yersinia enterocolitica O 8	lyophilised	1 ml
TS 1703	Anti-Yersinia enterocolitica O 9	lyophilised	1 ml
TS 1706	Anti-Yersinia enterocolitica O 27	lyophilised	1 ml

Yersinia enterocolitica O test antigens for the Widal reaction

For use in detecting the existence and determining the quantity of specific agglutinating *Yersinia enterocolitica* O antibodies (or agglutinins) in human sera or sera of other origin using the Widal reaction. The test can be performed on a microtitre plate only.

Art. No.	Product	Liquid Lyo.	Packing
TS 1721	Yersinia enterocolitica-O test antigen (3)	lyophilised	3 ml
TS 1724	Yersinia enterocolitica-O test antigen (5)	lyophilised	3 ml
TS 1723	Yersinia enterocolitica-O test antigen (9)	lyophilised	3 ml

Control sera Anti-Yersinia for the Widal reaction

For use in system control and in checking the agglutinability of the *Yersinia enterocolitica* test antigens in the Widal reaction. The test can be performed on a microtitre plate only.

Art. No.	Product	Liquid Lyo.	Packing
TS 1733	Anti-Yersinia enterocolitica O 3	lyophilised	1 ml
TS 1734	Anti-Yersinia enterocolitica O 5	lyophilised	1 ml
TS 1735	Anti-Yersinia enterocolitica O 9	lyophilised	1 ml

Coli Diagnostics

Polyspecific test reagents Anti-Coli

Serological detection and serovar determination of isolated *E. coli* strains from human test material or other origin by slide agglutination.

Art. No.	Product	Description	Liquid Lyo.	Packing
TS 2111	Anti-Coli I	O 26:K 60, O 44:K 74, O 114:K90,	lyophilised	1 ml
TS 2115		O 125:K 70, O 142:K 86, O 158:K -	lyophilised	5 ml
TR 2121	Anti-Coli II	O 55:K 59, O 86:K 61, O 91:K -,	lyophilised	1 ml
TR 2125		O 111:K 58, O 119:K 69, O 126:K 71, O 127:K 63, O 128:K 67	lyophilised	5 ml
TR 2131	Anti-Coli III	O 25:K 11, O 78:K 80, O 103:K -,	lyophilised	1 ml
TR 2135		O 118:K -, O 124:K 72, O 145:K -, O 157:K -, O 164:K -	lyophilised	5 ml

Monospecific test reagents Anti-Coli

Used for the serological detection and serovar determination of isolated *E. coli* strains from human test material or other origin by slide agglutination and Widal reaction (confirmation test).

Art. No.	Product	Liquid Lyo.	Packing
TS 2201	Anti-Coli O 25:K 11	lyophilised	1 ml
TS 2202	Anti-Coli O 26:K 60	lyophilised	1 ml
TS 2203	Anti-Coli O 44:K 74	lyophilised	1 ml
TS 2204	Anti-Coli O 55:K 59	lyophilised	1 ml
TR 2205	Anti-Coli O 78:K 80	lyophilised	1 ml
TS 2206	Anti-Coli O 86:K 61	lyophilised	1 ml
TS 2222	Anti-Coli O 91:K -	lyophilised	1 ml
TS 2216	Anti-Coli O 103:K -	lyophilised	1 ml
TS 2207	Anti-Coli O 111:K 58	lyophilised	1 ml
TS 2208	Anti-Coli O 114:K 90	lyophilised	1 ml
TS 2220	Anti-Coli O 118:K -	lyophilised	1 ml
TS 2209	Anti-Coli O 119:K 69	lyophilised	1 ml
TR 2210	Anti-Coli O 124:K 72	lyophilised	1 ml
TS 2211	Anti-Coli O 125:K 70	lyophilised	1 ml
TS 2212	Anti-Coli O 126:K 71	lyophilised	1 ml
TS 2213	Anti-Coli O 127:K 63	lyophilised	1 ml
TS 2214	Anti-Coli O 128:K 67	lyophilised	1 ml
TS 2215	Anti-Coli O 142:K 86	lyophilised	1 ml
TS 2221	Anti-Coli O 145:K -	lyophilised	1 ml
TR 2218	Anti-Coli O 157:K -	lyophilised	1 ml
TS 2219	Anti-Coli O 158:K -	lyophilised	1 ml
TS 2217	Anti-Coli O 164:K -	lyophilised	1 ml

Coli Diagnostics | Veterinary Medicine

Young poultry

The test sera are used to test for the presence of type-specific antigens with *Escherichia coli* isolates from avian sources. They are used as evidence of antigens to the cell surface of the *E. coli* isolate (O antigen) using slide agglutination.

Art. No.	Product	Description	Liquid Lyo.	Packing
TR 2311	Anti-Coli A	polyspecific (O 1, O 2, O 18, O 78) serological detection of O 1-, O 2-, O 18 or O 78 antigen.	lyophilised	1 ml
TS 2401	Anti-Coli O 1	monospecific	lyophilised	1 ml
TS 2501	Gruber-Widal-Serum Anti-Coli O 1	for the confirmation test	lyophilised	1 ml
TS 2402	Anti-Coli O 2	monospecific	lyophilised	1 ml
TS 2502	Gruber-Widal-Serum Anti-Coli O 2	for the confirmation test	lyophilised	1 ml
TS 2403	Anti-Coli O 18	monospecific	lyophilised	1 ml
TS 2503	Gruber-Widal-Serum Anti-Coli O 18	for the confirmation test	lyophilised	1 ml
TR 2205	Anti-Coli O 78:K 80	monospecific	lyophilised	1 ml

Calf | Cultivation on Minca Agar and Minca Supplement

The test sera are used to test for the presence of typespecific antigens with *Escherichia coli* isolates from bovine sources of animal feeding stuffs/ food (serotyping). They are used as evidence of antigens to the cell surface of the *E. coli* isolate (O antigen, K antigen and F antigen) using slide agglutination.

Art. No.	Product	Description	Packing
TS 2601	Anti-Coli C	polyspecific (O 9:K 35, O 101:K 28, O 101:K 30, O 101:K 32) Contains antibodies directed against the <i>E. coli</i> types listed as monospecific (TS 2611, TS 2612, TS 2613, TS 2614) and the fimbrial antigen F 5 (K 99).	1 ml
TS 2615	Anti-Coli F 5 (K 99)	monospecific	1 ml
TS 2611	Anti-Coli O 9:K 35	monospecific	1 ml
TS 2612	Anti-Coli O 101:K 28	monospecific	1 ml
TS 2613	Anti-Coli O 101:K 30	monospecific	1 ml
TS 2614	Anti-Coli O 101:K 32	monospecific	1 ml
TR 2205	Anti-Coli O 78:K 80	monospecific	1 ml
TN 1722	Minca Agar, modified	see also ready-to-use culture media	4 x 100 ml
TN 1040	Minca Agar, modified	see also dehydrated culture media	500 g
TN 1334	Minca Supplement	see also supplements	12 x 1 vial

Piglet | Cultivation on Columbia Blood Agar

The test sera are used to test for the presence of type specific antigens with *Escherichia coli* isolates from sources e.g. piglets. They are used as evidence of antigens to the cell surface of the *E. coli* isolate (O antigen, K antigen and F antigen) using slide agglutination.

Art. No.	Product	Description	Packing
TS 2701	Anti-Coli P	polyspecific (O 8:K 87, O 138:K 81, O 139:K 82, O 141:K 85, O 147:K 89, O 149:K 91) Contains antibodies directed against the <i>E. coli</i> types listed as monospecific (TS 2711, TS 2712, TS 2713, TS 2714, TS 2715, TS 2716) and the fimbrial antigen F 4 (K 88).	1 ml
TS 2717	Anti-Coli F 4 (K 88)	monospecific	1 ml
TS 2711	Anti-Coli O 8:K 87	monospecific	1 ml
TS 2712	Anti-Coli O 138:K 81	monospecific	1 ml
TR 2713	Anti-Coli O 139:K 82	monospecific	1 ml
TS 2714	Anti-Coli O 141:K 85	monospecific	1 ml
TS 2715	Anti-Coli O 147:K 89	monospecific	1 ml
TS 2716	Anti-Coli O 149:K 91	monospecific	1 ml