



Catalogue of Products 2026

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About our products



OUR MISSION AS GOOD AS IT GETS



Our products are
in vitro diagnostic medical devices
manufactured in compliance with the
following standards:

PN EN ISO 9001:2015

PN EN ISO 13485:2016

Regulation (EU) 2017/746 (IVDR)



**FOR DIAGNOSTIC AND RESEARCH USE
ONLY. NOT INTENDED FOR FURTHER
PROCESSING OR MODIFICATION.**



SALES TERMS



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1 Slide agglutination antisera for *Salmonella* O antigens (somatic)

CE IVD

- Polyvalent somatic antisera
- Monovalent somatic antisera

2 Slide agglutination antiserum for *Salmonella* Vi (capsular) antigen

CE IVD

3 Slide agglutination antisera for *Salmonella* H (flagellar) antigens

CE IVD

- Polyvalent flagellar antisera
- Monovalent flagellar antisera

Salmonella bacteria have three types of antigens: somatic (O), capsular Vi (present only in certain serotypes), and flagellar (H). The diversity of these antigens has led to the identification of 2,579 *Salmonella* serovars. Accurate antigen detection is essential for the correct serological classification of the tested strain. **Our antisera** targeting *Salmonella* antigens are **ready-to-use products**, available in glass dropper bottles.

The product meets the requirements of the **PN-WN ISO 6579** and **ISO/TR 6579-3**



	5 ml	3 ml	1 ml
Dropper (approx. 40 ul)	125	75	25
Automatic pipette (20 ul)	250	150	50

Estimated number of tests per bottle (using the included dropper or an automatic pipette – not included in the set) are listed in table.

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4 Phase inversion antisera



Our phase inversion antisera enable **precise identification** of *Salmonella* flagellar antigens **by suppressing dominant phase expression** in cases where standard serotyping proves challenging. To suppress a highly expressed phase and stimulate a weaker one, simply add a few drops of the serum to the Garda medium (6 drops per plate), allowing easier identification of strains that show strong agglutination.

5 SIT Rapid Identification Tests for selected *Salmonella* strains



To meet the expectations of veterinary services and comply with EU Commission recommendations for detecting and identifying selected *Salmonella* strains, we have developed a range of *Salmonella* Identification Tests (SIT).

These tests are designed for fast and targeted identification of specific *Salmonella* strains:

- **SIT EnTy** – for *S. Enteritidis* and *S. Typhimurium* identification
- **SIT InHaVi** – for *S. Infantis*, *S. Hadar* and *S. Virchow* identification
- **SIT-OH-Sal** – for identifying all serovars (polyvalent sera)



Each SIT set includes specially **selected antisera** for the precise identification of the recommended strains. Additionally, the sets contain dedicated **phase inversion antisera** that assist in minimizing the expression of dominant phases and support the growth of weakly expressed flagellar antigens, ensuring accurate serological classification.

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6 Rabbit plasma



Our lyophilized rabbit plasma is designed **for the detection of free coagulase and clumping factor** (bound coagulase), making it ideal for identification of **coagulase-positive staphylococci**, including *Staphylococcus aureus*. The plasma is provided in a glass vial with a stopper and cap.

The product meets the requirements of the **PN-EN ISO 6888 standard (Parts 1, 2 and 3)**. Reconstitute the product before use according to the included instructions.



7 Bacteriological media

Garda medium is a soft agar-based culture medium that, thanks to its unique composition, **enables strong expression of flagellar (H) antigens** in *Salmonella* bacteria.

To ensure proper serological identification using H antigen antisera, a high-quality Garda medium is essential. Each production batch should therefore be quality-checked using control strains.

Garda medium is formulated with certified ingredients and supports the growth of *Salmonella* strains with enhanced flagellar expression. This is reflected in even colony growth across the entire agar surface, which facilitates the **identification of both H antigen phases** in biphasic strains.

8 Reagents

Physiological saline is a crucial reagent in the serotyping of *Salmonella* bacteria, as it allows for the preliminary **detection of rough strains**. Identifying these damaged bacteria early helps avoid wasting valuable time and expensive antisera during full serotyping procedures.



Slide agglutination antisera for Salmonella O antigens (somatic)



POLYVALENT SOMATIC ANTISERA

Product name	Reacting factors	Catalogue number	Volume
OM	Wszystkie somatyczne	P010	5 ml
		SY010	3 ml
		SP010	1 ml
OMA	1, 2, 3, 4, 5, 9, 12, 15, 19, 21, 46 (grupy A, B, D1, D2, E, E4)	P002	5 ml
		SY002	3 ml
OMB	6, 7, 8, 11, 13, 14, 20, 22, 23, 24, 25 (grupy C, F, G, H)	P003	5 ml
		SY003	3 ml

POLYVALENT SOMATIC (GROUPS)

Group name before 2007 r. / after 2007 r.	Reacting factors	Catalogue number	Volume
OA/O2	O:2	S002	5 ml
		SX002	3 ml
		SS002	1 ml
OB/O4	O:4	S003	5 ml
		SX003	3 ml
		SS003	1 ml
OC/O7,O8	O:6, 7, 8, 20	S004	5 ml
		SX004	3 ml
		SS004	1 ml
OD/O9,46	O:9, 46	S005	5 ml
		SX005	3 ml
		SS005	1 ml
OE/O3,10	O:3, 10, 15	S006	5 ml
		SX006	3 ml
		SS006	1 ml
OE4/O1,3,19	O:1, 3, 19	S007	5 ml
		SX007	3 ml
		SS007	1 ml

MONOVALENT SOMATIC

Product name	Group	Catalogue number	Volume
O4	B	S008	5 ml
		SX008	3 ml
		SS008	1 ml
O6 ₁	C	S038	5 ml
		SX038	3 ml
		SS038	1 ml
O6,7	C, C ₁	S009	5 ml
		SX009	3 ml
		SS009	1 ml
O7	C ₁	S010	5 ml
		SX010	3 ml
		SS010	1 ml
O8	C ₂ ,C ₃	S011	5 ml
		SX011	3 ml
		SS011	1 ml
O8,20	C ₃	S012	5 ml
		SX012	3 ml
		SS012	1 ml
O9	D ₁	S014	5 ml
		SX014	3 ml
		SS014	1 ml
O10	E	S015	5 ml
		SX015	3 ml
		SS015	1 ml
O11/OF	F	S018	5 ml
		SX018	3 ml
		SS018	1 ml
O12	A, B, D ₁ , D ₃	S031	5 ml
		SX031	3 ml
		SS031	1 ml
O13/OG	G	S032	5 ml
		SX032	3 ml
		SS031	1 ml

MONOVALENT SOMATIC

Product name	Group	Catalogue number	Volume
O13,22	G ₁	SS020	1 ml
O13,23	G ₂	SS021	1 ml
O14/OH	H	SS033	1 ml
O15	E ₁	S016	5 ml
		SX016	3 ml
		SS016	1 ml
O18	K	SS022	1 ml
O19	E ₄	S017	5 ml
		SX017	3 ml
		SS017	1 ml
O20	C ₂ ,C ₃	S013	5 ml
		SX013	3 ml
		SS013	1 ml
O21	L	SS024	1 ml
O22	G	SS025	1 ml
O23	G	SS026	1 ml
O28	M	SS027	1 ml
O35	O ₂	SS028	1 ml
O41	S	SS029	1 ml
O46	D	S019	5 ml
		SX019	3 ml
		SS019	1 ml

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Slide agglutination antiserum for *Salmonella* Vi (capsular) antigen



CAPSULAR Vi

Product name	Group	Catalogue number	Volume
Vi	Otoczkowy	S060	5 ml
		SX060	3 ml
		SS060	1 ml



POLYVALENT FLAGELLAR

Product name	Group	Catalogue number	Volume
HM	All flagellar antigens	P001	5 ml
		SY001	3 ml
		SP001	1 ml
HE	eh, enx, enz ₁₅	SP004	1 ml
HG	fg, fgs, gm, gmt, gmq, gp, gpu, gt, gst, gq	SP005	1 ml
HL	lv, lw, lz ₁₃ , lz ₂₈	SP006	1 ml
HZ ₄	Z ₄ Z ₂₃ , Z ₄ Z ₂₄ , Z ₄ Z ₃₂	SP007	1 ml
H1	1,2, 1,5, 1,6, 1,7	SP008	1 ml

MONOVALENT FLAGELLAR

Product name	Catalogue number	Volume
Ha	H061	5 ml
	SZ061	3 ml
	SH061	1 ml
Hb	H062	5 ml
	SZ062	3 ml
	SH062	1 ml
Hc	H063	5 ml
	SZ063	3 ml
	SH063	1 ml
Hd	S064	5 ml
	SZ064	3 ml
	SH064	1 ml
He,h	H076	5 ml
	SZ076	3 ml
	SH076	1 ml
He,n,x	H078	5 ml
	SZ078	3 ml
	SH078	1 ml

MONOVALENT FLAGELLAR

Product name	Catalogue number	Volume
Hf	H071	5 ml
	SZ071	3 ml
	SH071	1 ml
Hfg	H068	5 ml
	SZ068	3 ml
	SH068	1 ml
Hg	H110	5 ml
	SZ110	3 ml
	SH110	1 ml
Hgm	H066	5 ml
	SZ066	3 ml
	SH066	1 ml
Hgp	H067	5 ml
	SZ067	3 ml
	SH067	1 ml
Hh	H077	5 ml
	SZ077	3 ml
	SH077	1 ml
Hi	H065	5 ml
	SZ065	3 ml
	SH065	1 ml
Hk	H081	5 ml
	SZ081	3 ml
	SH081	1 ml
HI,v	H082	5 ml
	SZ082	3 ml
	SH082	1 ml
HI,w	H084	5 ml
	SZ084	3 ml
	SH084	1 ml
Hm	H069	5 ml
	SZ069	3 ml
	SH069	1 ml

MONOVALENT FLAGELLAR

Product name	Catalogue number	Volume
Hn	H079	5 ml
	SZ079	3 ml
	SH079	1 ml
Hn,z ₁₅	H103	5 ml
	SZ103	3 ml
	SH103	1 ml
Hp	H070	5 ml
	SZ070	3 ml
	SH070	1 ml
Hq	H072	5 ml
	SZ072	3 ml
	SH072	1 ml
Hr	H086	5 ml
	SZ086	3 ml
	SH086	1 ml
Hs	H073	5 ml
	SZ073	3 ml
	SH073	1 ml
Ht	H074	5 ml
	SZ074	3 ml
	SH074	1 ml
Hu	H075	5 ml
	SZ075	3 ml
	SH075	1 ml
Hv	H083	5 ml
	SZ083	3 ml
	SH083	1 ml
Hw	H085	5 ml
	SZ085	3 ml
	SH085	1 ml
Hx	H080	5 ml
	SZ080	3 ml
	SH080	1 ml

MONOVALENT FLAGELLAR

Product name	Catalogue number	Volume
Hy	H087	5 ml
	SZ087	3 ml
	SH087	1 ml
Hz	H093	5 ml
	SZ093	3 ml
	SH093	1 ml
Hz ₄ Z ₂₃	H096	5 ml
	SZ096	3 ml
	SH096	1 ml
Hz ₆	H094	5 ml
	SZ094	3 ml
	SH094	1 ml
Hz ₁₀	H095	5 ml
	SZ095	3 ml
	SH095	1 ml
Hz ₁₃	H101	5 ml
	SZ101	3 ml
	SH101	1 ml
Hz ₂₃	H097	5 ml
	SZ097	3 ml
	SZ097	1 ml
Hz ₂₄	H098	5 ml
	SZ098	3 ml
	SH098	1 ml
Hz ₂₈	SH102	1 ml
Hz ₂₉	H099	5 ml
	SZ099	3 ml
	SH099	1 ml
Hz ₃₅	SH106	1 ml
Hz ₃₆	SH108	1 ml
Hz ₃₈	SH100	1 ml
Hz ₃₉	SH104	1 ml
Hz ₄₂	SH105	1 ml

MONOVALENT FLAGELLAR

Product name	Catalogue number	Volume
H _Z ₅₃	SH109	1 ml
H _Z ₅₇	SH107	1 ml
H1,2,5	H088	5 ml
	SZ088	3 ml
	SH088	1 ml
H2	H089	5 ml
	SZ089	3 ml
	SH089	1 ml
H5	H090	5 ml
	SZ090	3 ml
	SH090	1 ml
H6	S091	5 ml
	SZ091	3 ml
	SH091	1 ml
H7	H092	5 ml
	SZ092	3 ml
	SH092	1 ml

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Phase inversion antisera for Salmonella



PHASE INVERSION

Product name	Catalogue number	Volume
phase inversion Hi	HS165	1 ml
phase inversion Hr	HS186	1 ml
phase inversion H2	HS189	1 ml

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SIT (Rapid Identification Tests) for selected *Salmonella* strains

SIT TESTS

Product name	Description	Composition	Catalogue number
SIT EnTy	Set of antisera for <i>Salmonella</i> Enteritidis and <i>Salmonella</i> Typhimurium identification	Polyvalent (5 ml): HM, O4	PS004
		Somatic (3 ml): O9, O46	
		Flagellar (3 ml): Hgm, Hi, Hm, Hq, Hs, Ht, H2, H5, H6	
		For phase invert. (1 ml): Hi, H2	
SIT InHaVi	Set of antisera for <i>Salmonella</i> Infantis, <i>Salmonella</i> Hadar and <i>Salmonella</i> Virchow identification	Polyvalent (5 ml): HM, OC	PS005
		Somatic (3 ml): O6,7, O7, O8	
		Flagellar (3 ml): Henx, Hx, Hr, Hnz ₁₅ Hz ₁₀ , H2, H5, H6, H7	
		For phase invert. (1 ml): Hr	
SIT OH-Sal	Set of antisera for all <i>Salmonella</i> serovars identification	Polyvalent (5 ml): HM, OM, Vi	PS006

For proper test execution, we recommend purchasing the medium (according to customer needs): 2 pcs. PG001 or 4 pcs. PGS01 (for SIT EnTy and SIT InHaVi) and 1 pc. PGS01 and 1 pc. PGS02 (for SIT OH-Sal).

WE OFFER ASSISTANCE IN SELECTING THE APPROPRIATE MEDIUM PACKAGING.

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Rabbit plasma for coagulase detection



LYOPHILISED RABBIT PLASMA

Product name	Catalogue number	Volume
Rabbit plasma for coagulase detection	POK02	2 ml
	POK05	5 ml
	POK10	10 x 2 ml



Bacteriological culture media



CULTURE MEDIA

Product name	Composition	Catalogue number	Volume
Soft Garda medium	agar, enriched broth, deoxycholate	PG001	20,3 g (1 l)
		PGS01	5 x 2,03 g (5 x 100 ml)
Agar medium 1,5%	agar, enriched broth	PG002	15 g (0,5 l)
		PGS02	5 x 3 g (5 x 100 ml)



Reagents



REAGENTS

Product name	Catalogue number	Volume
3% NaCl	RSOP1	5 ml



IMMUNOLAB

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