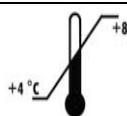


FEBRILE ANTIGENS SLIDE

Slide direct test – febrile antigen research in serum.

Salmonella Typhi	5 ml	Salmonella Paratyphi B-O	5 ml
Salmonella Typhi O	5 ml	Brucella totale	5 ml
Salmonella Typhi H	5 ml	Brucella abortus	5 ml
Salmonella Paratyphi A	5 ml	Brucella bengal rose	5 ml
Salmonella Paratyphi A-H	5 ml	Proteus OX2	5 ml
Salmonella Paratyphi A-O	5 ml	Proteus OX19	5 ml
Salmonella Paratyphi B	5 ml	Proteus OK	5 ml
Salmonella Paratyphi B-H	5 ml		



IVD

PRINCIPLE

A bacterial colored suspension, has incubated with diluted serum examined. To the end of the test, for a negative reaction will observe a omogenous suspension and for a positive reaction, will observe an agglutination of cells.

SAMPLE

Serum.
Stability: 24 h at 2-8° C - 7 days at -20° C.

REAGENTS

Suspension	Colored bacterial suspension, deactivated, colouring and stabilizers.
Positive control (only with complete kit)	Antisera solution, able to give a clear agglutination with all suspensions, colouring and stabilizers.
Negative control (only with complete kit)	Non reactive proteic suspension ; colouring and stabilizers.

PREPARATION AND STABILITY OF REAGENTS

Reagents are ready to use.

- Bacterial suspension must be mixed with care by inversion before use.

- Stability : until expiration date on label stored at +2°C/+8°C.

CONSERVATION AND STABILITY

Kit: Store at +2°C/+8°C. Do not freeze .
Stable up to expiration date on kit label.
Opened reagents: After opening suspension vials are stable up to expiration date on label, if closed immediately after use and protected from : contamination, evaporation, direct light and stored to temperature on label.

PRECAUTIONS

Reagent may contain some non-reactive and preservative components. It is suggested to handle carefully it, avoiding contact with skin and swallow. Perform the test according to the general "Good Laboratory Practice" guidelines.

MATERIALS REQUIRED BUT NOT PROVIDED

No complementary materials need to perform the test.

PROCEDURE

QUALITATIVE PROCEDURE

	Samples salm.protei	Samples brucella	Contr. Positive	Contr. negative
Serum	50 uL	20 uL	-	-
Control positive	-	-	50 uL	-
Control negative	-	-	-	50 uL
Bacterial suspension	50 uL	50 uL	50 uL	50 uL

Note : 50 uL = 1 drop

Mix, using disposable stirrers , spreading omogenously the suspension over the slide area, shake slide for 2 min. rotating, or with automatic rotor at 100 r.p.m.

RESULT INTERPRETATION :

Positive reaction : a clear agglutination is present within indicated time.

Low positivity : can be visibile after three minutes.

In case of positive reaction, a macro or micro methodology should be performed, .

QUANTITATIVE PROCEDURE

Macro or micro suspension should be used . Micro suspension are suggested, that have appropriate buffer to guarantee a safe analisys result.

All the same, here below there is the analitic method to perform the title with slide suspension even if this methodology have much limits.

	1	2	3	4	5	6	7	Contr. Suspension
Saline solution	1.9 mL	1 mL	1 mL	1 mL	1 mL	1 mL	1 mL	1 mL

	2	3	4	5	6	7
Diluted serun	1 mL from 1	1 mL from 2	1 mL from 3	1 mL from 4	1 mL from 5	1 mL from 6
TITLE	1:40	1:80	1:160	1:320	1:640	1:1280

	1	2	3	4	5	6	7	Contr. Sospensione
Bacterial suspension	1dropa	1dropa	1dropa	1dropa	1dropa	1dropa	1dropa	1dropa
TITLE	1:20	1:40	1:80	1:160	1:320	1:640	1:1280	-

Shake gently tubes . Incubate on the basis of antigen type :

BRUCELLA : 24 (48) H a 37°C
SOMATIC (O) and PROTEUS : 4h at 48-50°C
FLAGELLAR (H) : 2h at 48-50°C.

Follow macro methodology to perform titles.

WASTE DISPOSAL

This product is made to be used in professional laboratories. Please consult local regulations for a correct waste disposal.

S56:dispose of this material and its container at hazardous or special waste collection point.

S57:use appropriate container to avoid environmental contamination.

S61:avoid release in environment. Refer to special instructions/safety data sheet.

REFERENCES

Felix A., Trans. Roy. Soc. Trop. Med. Hyg., 37, 321-325 (1944).
Joint FAO/WHO Exp. Comm. on Brucellosis, Wld. Hlth. Org. Tech. Rep. Ser., 148, 1-60 (1958).

SYMBOLS – 98/79/EC DIRECTIVE



SCADENZA/EXPIRY

LOTTO / LOT

CAT N.



CE MARK

DIAGN. IN VITRO

TEMPERATURE

TAGLIO/SIZE

MANUFACTURER

MEDIA IVD SRL

Via Costiera 31 D/E- 47100 FORLI (FO)

TEL 0543 782.786

FAX 0543 782.787

Email: info@mediagnostics.com

WEB: www.mediagnostics.com

