

BIOSAP SO



IVD In vitro diagnostic medical device

Classified acc. to Regulation (EU) 2017/746 - Class A device

Culture media supplement for use in microbiology diagnostics

Defibrinated sheep blood, reoxygenated

INSTRUCTIONS FOR USE

BASIC UDI number	385889212 BAC4010104SUQL				
EMDN code	W0104010104				
REF	Catalog number	Volume	UDI-DI number	REF	Catalog number
	DOKO-050	50 mL	03858892124932	DOKO-300V	300 mL
	DOKO-100	100 mL	03858892124949	DOKO-500V	500 mL
	DOKO-250	250 mL	03858892124956	DOKO-5L	5000 mL
	DOKO-500	500 mL	03858892124963	DOKO-10L	10000 mL
	DOKO-250V	250 mL	03858892124970		



Intended use and test principle

In vitro diagnostic products from animal blood are widely used in laboratory diagnostic procedures. They are widely used as nutritional supplements to microbiological media and are especially important for diagnosing hemolytic reactions.

Product description

- **BIOSAP SO** - Defibrinated sheep blood, reoxygenate

The preparation obtained by aseptically collecting blood from sheep with mechanical denaturation of fibrin and reoxygenation. Defibrination is nowadays accepted as the best method of preventing clotting, and it must be performed quickly with minimal hemolysis and disruption of the erythrocyte structure. However, the percentage of hemolysis is always present in such preparations.

Application of the BIOSAP SO supplements:

The product is used as a supplement to microbiological media to determine the type of hemolytic reaction produced by certain microorganisms and as an enhancer of nutritional value of the media.

Note

The product is used as a supplement to microbiological media, and for details on application, the instructions of the manufacturer of the specific dehydrated medium should be used. Hemolytic reactions on different blood types are not identical, and blood media intended for use with one type may give unsatisfactory hemolytic reactions if used with another.

Sample preparation and diagnostics

Before use, the bottle should be left at room temperature for 5-10 minutes and then gently shaken. Under sterile conditions transfer the appropriate volume of the supplement into the medium cooled to a temperature of +45 °C to +50 °C (depending on the recommendation of the manufacturer of the medium used).

Storage, stability, and shelf life

BIOSAP supplements should be stored in well-closed original packaging at a temperature of +2 °C to +8 °C. Do not freeze and avoid exposure to direct sunlight. The product must not be used after the expiry date printed on the label.

Reference

1. Bridson, EY (2006): The Oxoid Manual: Oxoid Limited, Wade Road, Basingstoke, Hampshire RG24 8PW, England
2. http://www.eucast.org/fileadmin/src/media/PDFs/EUCAST_files/Disk_test_documents/Media_preparation_v_2.0_EUCAST_AST.pdf

Warnings and precautions regarding the materials contained in the product:

Not a hazardous substance or mixture acc. to Regulation (EZ) br. 1272/2008.

DOKO-IFU_ENV1, 01.10.2026., IŠP

Manufacturer	LOT Batch code	Consult Instructions for use	IVD In vitro diagnostic medical device
Date of manufacture	REF Catalogue number	Caution	CE European conformity
Use-by date	Temperature limit	Contains biological material of animal origin	UDI Unique device Identifier



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Version	Description / reason for change	Date
1	Revised in acc to Regulation (EU) 2017/746 - IVDR	01.10.2026.