



Albúmina Bovina 30%

Auxiliary reagent for the determination of blood groups

USES

- Studies of donors and patients previous to a blood transfusion.
- Perinatal tests as the ones performed on a possible hemolytic disease of the newborn.
- Phenotype determination of most blood groups, where incomplete antibodies are used.
- Serological research of autoimmune hemolytic anemia.

PRINCIPLE

Complete antibodies agglutinate red blood cells when fusing with their specific antigens, while incomplete antibodies cannot produce such agglutination.

Albúmina Bovina 30% is used in such cases as potentiating agent that evidence agglutinations.

PROVIDED REAGENTS

Albúmina Bovina 30%: 30% bovine serum albumin solution.

NON-PROVIDED REAGENTS

Reagents for blood group determination.

INSTRUCTIONS FOR USE

Albúmina Bovina 30%: ready to use.

WARNINGS

Reagent is for "in vitro" diagnostic use.

Use the reagents according to the working procedures for clinical laboratories.

The reagents and samples should be discarded according to the local regulations in force.

STABILITY AND STORAGE INSTRUCTIONS

The Provided Reagent is stable in refrigerator (2-10°C) until the expiration date shown on the box.

INSTABILITY OR DETERIORATION OF REAGENTS

Discard the reagent if contamination is observed.

REQUIRED MATERIAL (non-provided)

- Centrifuge
- Water bath at 37°C
- Hemolysis tubes

PROCEDURE

There are diverse serological methods for determination

of blood groups where albumin is used, any of which can be used.

Particularly, the following is recommended:

- 1- Add to a tube, 1 drop of 5% suspension of washed red blood cells in saline solution.
- 2- Centrifuge for 20 seconds at 3,500 rpm and discard supernatant.
- 3- Add 4 drops of the testing serum, to the red blood cells button.
- 4- Mix thoroughly and incubate at 37°C for 60 minutes.
- 5- Add 2 drops of **Albúmina Bovina 30%**.
- 6- Incubate once more the tube for 30 minutes at 37°C.
- 7- Resuspend the cells and macroscopically observe if agglutination is present.

WIENER LAB. PROVIDES

- 1 x 10 ml (Cat. Nr. 1443151).

REFERENCES

- American Association of Blood Banks - "Technical Manual" - Seventh Edition. Lippincott Company, 1977.

Symbols

The following symbols are used in packaging for Wiener lab. diagnostic reagent kits.



This product fulfills the requirements of the European Directive 98/79 EC for "in vitro" diagnostic medical devices



Manufactured by:



Authorized representative in the European Community



Harmful



"In vitro" diagnostic medical device



Corrosive / Caustic



Contains sufficient for <n> tests



Irritant



Use by



Consult instructions for use



Temperature limitation (store at)



Calibrator



Do not freeze



Control



Biological risks



Positive Control



Volume after reconstitution



Negative Control



Contents



Batch code



Catalog number

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