Instructions for use

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Cellbind P2	REF K7200	IVD CE 0344
Cellbind P3	REF K7210	IVD CE 0344
Cellbind P3-P (papain)	REF K7211	IVD CE 0344
Cellbind ID16	REF K7230	IVD CE 0344
Cellbind ID16-P (papain)	REF K7231	IVD CE 0344

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For professional use only

0.5% cell suspensions for screening and identification of red cell antibodies in human serum and plasma

General information
All cell suspensions are derived from individual donors with blood group O. The cells are suspended in a special preservation medium. These cell suspensions meet the requirements of the concerned standards and guidelines. Performance characteristics are mentioned in the release documents, which are supplied with the product upon request. The cells should be used in Cellbind Screen (see package insert REF K7000) to screen and/or identify sera for the presence of red cell antibodies.

Antigen profile sheet
An antigen profile sheet is included with every panel. Shaded columns in the sheet indicate antigens that may be destroyed or diminished in reactivity by enzyme treatment. Presence or absence of the antigens marked with * on the sheet may have been determined with a single source of the specific antibody.

Precautions
For in vitro diagnostic use only. Reagent red cells should be stored at 2–8°C; do not freeze. Leaking or damaged vials should not be used. Reagent red cells (unopened or opened) should not be used beyond the expiration date, which is printed on the label of the vial. Chloramphenicol 0.025%, neomycin sulfate 0.01% and gentamicin 0.001% are used as preservatives. Although all blood products are tested for infectious diseases and found negative, the reagents cannot be assumed to be free from infectious agents. Care must be taken in the use and disposal of each container and its contents. If contamination or excessive hemolysis is evident, discard. Waste-disposal, after completion of the test, should be performed according to your laboratory regulations. As with all reagent red cells, the reactivity of the cells may decrease during shelf life. The rate at which antigen reactivity (e.g. agglutinability) is lost is partially dependent upon individual donor characteristics that are neither controlled nor can be predicted by the manufacturer.

Specimen collection and preparation
Blood samples should be withdrawn aseptically with or without the addition of anticoagulants. If testing of the blood samples is delayed, storage should be at 2–8°C.
Preparation of the specimen is described in the respective test procedures.

Test procedures
Cellbind Screen technique
See package insert of Cellbind Screen: REF K7000.

Interpretation
See package insert of Cellbind Screen: REF K7000.

Limitations
See package insert of Cellbind Screen: REF K7000.

References
1. Race R.R. and Sanger R.; Blood Groups in Man, 6th ed. Oxford Blackwell Scientific Publishers 1975.
2. Issit P.D.; Applied Blood Group Serology, 3rd ed. Montgomery Scientific Publications, Miami, Florida, USA, 1985.
3. Daniels G.; Human Blood Groups. Blackwell Science Ltd. 1995.
4. Mollison P.L. et al.; Blood Transfusion In Clinical Medicine, 9th ed. Blackwell, Oxford. 1993.

Sanquin products are guaranteed to perform as described in the original manufacturer's instructions for use. Strict adherence to the procedures, test layouts and recommended reagents and equipment is essential. Sanquin declines all responsibility arising from any deviation thereof.