



IMMUNOHEMATOLOGY

DiaCidel

Elution Reagents



DiaCidel reagents

Elution of Antibodies

Elution techniques are used to obtain antibodies from sensitized red cells and are useful in many immunohematological investigations:

- Identification of an antibody when no free antibody is detectable in the plasma
 - Demonstration of antibody uptake by weak antigens, for example, subgroups of A or B
 - Clarification in case of antibody mixtures, using a range of cells possessing/lacking known antigens to suspected antibodies
 - Confirmation of antibody specificity by an absorption and elution technique
 - Determination of the specificity of the causative antibody in hemolytic disease of the fetus and newborn, including ABO HDFN
- Identification of autoantibodies initiating red cell destruction in autoimmune hemolytic anemia
 - Investigation of a hemolytic transfusion reaction; the antibody can be eluted from transfused cells and subsequently identified

For identification, the antibody is separated from the red cells by elution techniques such as the acid-elution procedure which is considered most suitable for the elution of warm reactive antibodies.

DiaCidel consists of ready-to-use reagents offering an easy working procedure for the acid elution of most common antibodies.

Features and Benefits

DiaCidel offers the advantages of good antibody recovery reliability, ease of use, no necessity of specialized equipment and no handling of harmful or inflammable reagents.

Easy to use

- Ready-to-use reagents with excellent stability
- Simple working procedure
- Color change to indicate end of reaction phase

Ordering Information

Catalog #	Description
108230	DiaCidel (I-d-n°: 45630), for acid elution of serological antibodies, 10 tests

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**Clinical
Diagnostics Group**

Website www.bio-rad.com/diagnostics **U.S.** 1-800-224-6723 **Australia** +61(2)9914-2800 **Austria** +43-1-877-8901 **Belgium** +32(3)710-53-00 **Brazil** +55(31)3689-6600
Canada 1-514-334-4372 **China** +86 21 6169 8500 **Czech Republic** +420-241-430-532 **Denmark** +45-4452-1000 **Finland** +358-9-804-22-00 **France** +33-1-47-95-60-00
Germany +49(0)89-318-840 **Greece** +30-210-7774396 **Hong Kong** +852-2789-3300 **Hungary** +36-1-459-6100 **India** +1800-180-1224 **Israel** +972-3-9636050 **Italy** +39-02-216091
Japan +81-3-6361-7070 **Korea** +82-2-3473-4460 **Mexico** +52(55)5488-7670 **The Netherlands** +31-318-540666 **New Zealand** +64-9-415-2280 **Norway** +47-23-38-41-30
Poland +48-22-3319999 **Portugal** +351-21-472-7700 **Russia** +7-495-721-1404 **Singapore** +65-6415-3170 **South Africa** +27-11-442-85-08 **Spain** +34-91-590-5200
Sweden +46-8-555-127-00 **Switzerland** +41(0)26-674-55-05/06 **Taiwan** +886-2-2578-7189 **Thailand** +662-651-8311 **United Kingdom** +44(0)20-8328-2000