

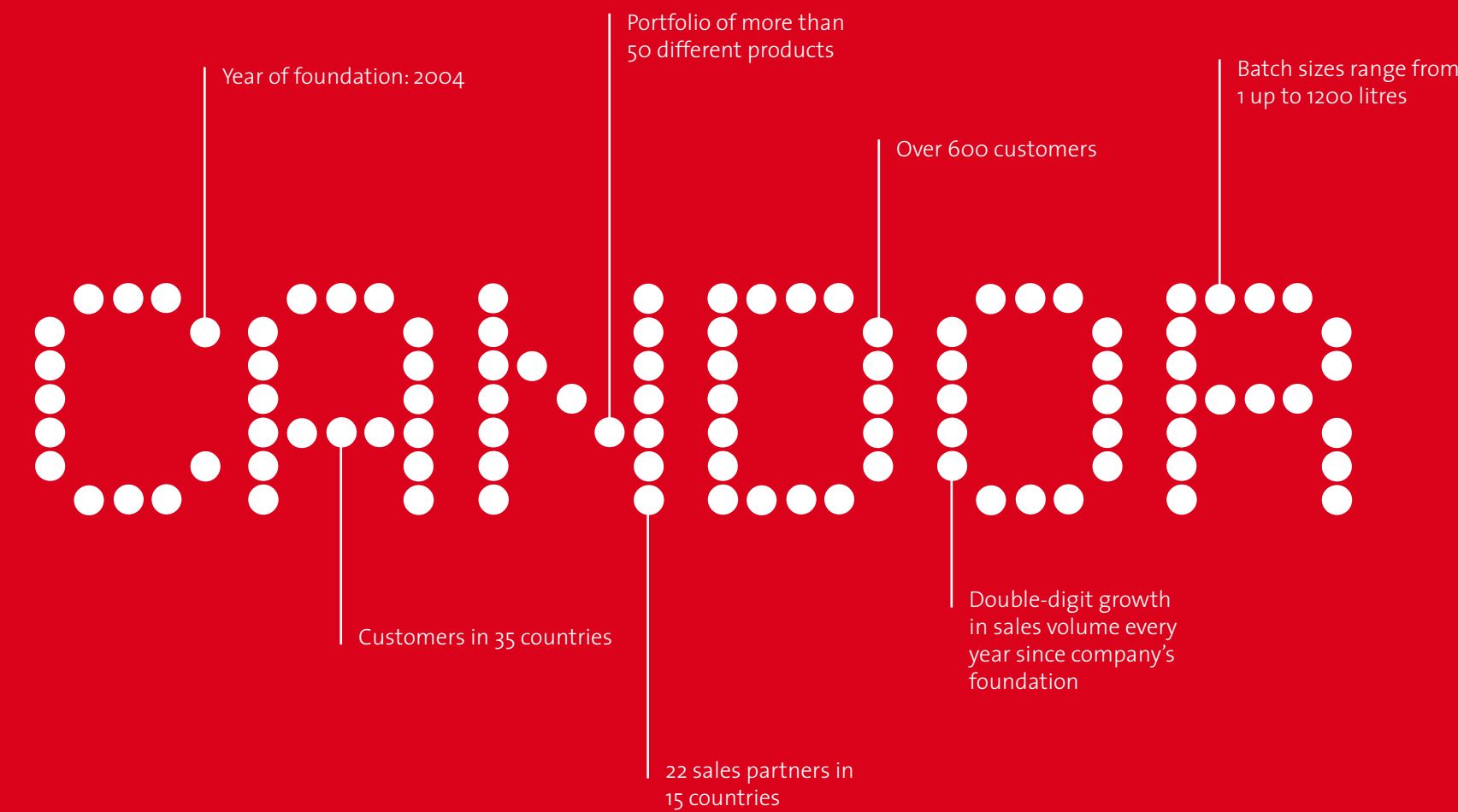


THE ELISA EXPERTS

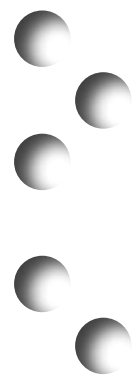


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“We go the extra mile for you!”



The team at CANDOR will assist you with any questions you may have regarding immunoassays.



PREFACE

CANDOR – The ELISA Experts

We are pleased to introduce CANDOR to you.

CANDOR was founded in 2004. Since then CANDOR has supplied an increasing number of bioanalytical laboratories, medical research laboratories and manufacturers of immunodiagnosics with high-quality solutions for immunoassays. As the ELISA Experts we have been able to develop completely new assay diluents, blockers and stabilizers, enabling better precision for all types of immunoassays.

Immunoassays can be prone to interference resulting – in the worst case – in false-negatives and false-positives. Consequently we worked for years on new solutions to overcome these challenges. Now we are proud to offer solutions which enable better reliability, reproducibility and robustness of assays. You may trust every assay result when using our innovative solutions. These solutions feature a new class of reagents: the CANDOR-Optimizers. Introduction of the Optimizer “LowCross-Buffer” was a major milestone for our company and a breakthrough for reliability of ELISA in general.

The core of our CANDOR-philosophy is to guarantee the best possible quality and safety for you. Thus we always go the extra mile regarding quality. By doing this we have set new standards for our industry. Every day we renew our assurance to you that we will provide you with high value solutions; that we will quickly handle your orders individually to your specific needs; and we will assist you with any questions and challenges regarding your immunoassays.

Sincerely yours Dr. Peter Rauch

Sincerely yours Dr. Tobias Polifke



THE ELISA EXPERTS

Company profile

CANDOR Bioscience GmbH is an internationally oriented, innovative, profitable and privately owned enterprise. CANDOR develops, produces and distributes a comprehensive selection of premium solutions for immunoassays.

CANDOR offers more than 50 different products including optimizers, blockers, stabilizers and buffer solutions for immunoassays. By using these solutions the reliability of results can be

improved, the assay can be simplified and process times can be reduced.

More than 600 customers in 35 countries use CANDOR products and benefit from the CANDOR expertise in assay development and sample measurement. The CANDOR experts are well experienced in research, development and production and can interact with laboratory managers at their own level.

CANDOR offers its customers high quality across the board.

CANDOR quality comprises highest product quality, highest quality standards and demanding quality control in production in addition to comprehensive product support and customer service. This exceptional quality standard can be guaranteed by our well-educated, experienced and motivated staff members.



Since the inception of CANDOR in 2004, production volume and sales have grown dynamically. From 2005 to 2010 the production capacity increased more than 120 fold. Each year has seen double-digit sales growth and the turnover in 2010 was 25 fold higher than in 2005. We expect dynamic growth to continue for years to come.

PERFECTION

Production & Customer Support

All CANDOR products are manufactured in the new manufacturing plant in Wangen, Germany. The products are developed and produced in our facility equipped with modern and high quality laboratory and production technology. When it comes to quality we always go one step further than standard quality specifications in our industry to enable the best product quality possible and a premium lot-to-lot consistency. CANDOR also runs an up-to-date industrial water-purification system for ultra-pure water in the new production facility with a capacity of 600 litres per hour.

CANDOR is interested in long-term business relationships and we are always committed to our customers' needs. The comprehensive product range meets every need for premium solutions for immunoassays. Furthermore, CANDOR offers individual product support along with fast, flexible and reliable order processing. Users receive detailed product information for application of CANDOR products.



Our intensive service also includes reliable, informed and individual care of customer requests concerning immunoassays. Due to our extensive ELISA experience we will always be available to help you with your challenges or questions.

Our customers trust in CANDOR products and the extraordinary CANDOR quality over the long term.





OPTIMIZERS, BLOCKERS, STABILIZERS

The CANDOR portfolio

Results of immunoassays should always be correct and reliable. Interferences, matrix effects and degradation of standards or conjugates can occasionally result in bad results, termed as false-positives or false-negatives in diagnostics. False results can be a safety hazard for patients in human diagnostics and a risk for consumers in food diagnostics. Furthermore it can be an expensive problem in any research application. CANDOR products contribute significantly to this scientific challenge. False results can be significantly reduced by using CANDOR products. In many cases

our solutions also help to simplify the assay procedures and to reduce processing times. Several of our products offer multiple functions and advantages in one solution and are therefore much appreciated by users.

Our portfolio comprises optimizers, blockers, stabilizers and other high-quality buffer solutions for immunoassays. Among the premium CANDOR solutions, LowCross-Buffer acts as the leading product.



LowCross-Buffer is the first solution that combines several functionalities of diluents in one product. It is not only an assay diluent. Additionally it can reduce HAMA-interference and furthermore helps to avoid matrix effects. CANDOR calls this new class of advantageous and multifunctional solutions "Optimizers" for immunoassays. They are outstanding compared to other diluents and buffers. LowCross-Buffer is a kind of binding gate-keeper. The innovative buffer solution, used instead of common assay diluents, suppresses low to medium affinity binding in the assay and only allows high affinity binding reactions.



For challenging assays LowCross-Buffer is often the only diluent to effectively avoid interference.

Increasing need for reliability of immunological assays requires replacement of the usual diluents with LowCross-Buffer e.g. in drug development, detection of sensitive new biomarkers or in diagnostics to avoid false results. Thus there is a continuously growing demand of this innovative CANDOR buffer solution.

Worldwide more than 90 pharmaceutical companies and their CROs (Contract Research Organisations) regularly use LowCross-Buffer for assay development, validation and sample measurement. They can trust their results. LowCross-Buffer is a useful tool to reduce interference effects in immunoassays. This improves precision and accuracy and enables more reliable results. The use of LowCross-Buffer in the production of diagnostics is therefore increasing due to the avoidance of false positives and false negatives.

CONVENIENCE

One step incubation assays

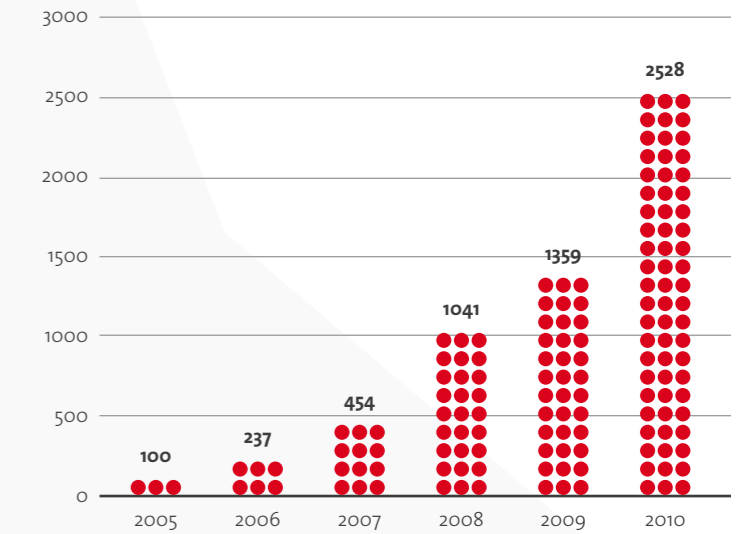
LowCross-HRP is another product with several functionalities. This product enables convenient one step incubation assays without negatively affecting the reliability of the results. This is due to both the optimizing and stabilizing properties of the solution.



| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | Endpoint |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| A | 0,001 | 0,001 | 0,001 | 0,001 | 0,001 | 0,001 | 0,001 | 0,001 | 0,001 | 0,001 | 0,001 | 0,001 | 0,001 |
| B | 0,891 | 0,911 | 0,898 | 0,898 | 0,001 | 0,898 | 0,898 | 0,898 | 0,898 | 0,898 | 0,898 | 0,898 | 0,898 |
| C | 0,892 | 0,893 | 0,901 | 0,901 | 0,897 | 0,898 | 0,898 | 0,898 | 0,898 | 0,898 | 0,898 | 0,898 | 0,898 |
| D | 0,901 | 0,902 | 0,899 | 0,899 | 0,897 | 0,898 | 0,898 | 0,898 | 0,898 | 0,898 | 0,898 | 0,898 | 0,898 |
| E | 0,899 | 0,899 | 0,898 | 0,898 | 0,897 | 0,898 | 0,898 | 0,898 | 0,898 | 0,898 | 0,898 | 0,898 | 0,898 |
| F | 0,898 | 0,898 | 0,898 | 0,898 | 0,897 | 0,898 | 0,898 | 0,898 | 0,898 | 0,898 | 0,898 | 0,898 | 0,898 |
| G | 0,897 | 0,898 | 0,898 | 0,898 | 0,897 | 0,898 | 0,898 | 0,898 | 0,898 | 0,898 | 0,898 | 0,898 | 0,898 |

DEVELOPMENT OF SALES

calculated as 100 % in 2005



In addition to the innovative optimizers, CANDOR also offers blockers based on modern chemistries and newly developed stabilizers. CANDOR is the technical leader in the area of immunoassay stabilizers. Antibody Stabilizer, Liquid Plate Sealer and HRP-Protector protect the native conformation of antibodies at room temperature or in the refrigerator much better than many competitor products.





EVERYTHING UNDER CONTROL

Production at CANDOR

All CANDOR products are manufactured in the new manufacturing plant in Wangen, Germany.

The products are developed, produced and controlled in our own facility equipped with modern and high quality laboratory and production technology.

The company is certified according to DIN EN ISO 9001:2008. All working steps are described in SOPs. The water purification system, the laboratory balances and the industrial scales meet highest international quality standards. Our company sets a high value on batch consistency and high product quality "Made in Germany". CANDOR always works to outperform the required quality standards to ensure the best reliability for users.



CANDOR products show the maximum shelf life at dispatch. The complete quality control ensures a constant product quality.

The premium packaging also contributes to this. The CANDOR quality is facilitated by our dependable team with well-educated, experienced and motivated staff members.

FAST AND FLEXIBLE

CANDOR Customer Service

CANDOR is interested in long-term business relationships and we are always committed to our customers' needs. All aspects of the company are strongly oriented to serve customers according to their specific needs.

CANDOR supplies very fast and flexible service. No one will be left on their own concerning requests or challenges around immunoassays. The CANDOR experts work successfully on new immunoassay reagents to further optimize assays and their results. The CANDOR experts can discuss with laboratory managers and assay developers from their point of view, as they were engaged with assay development for years for research use, pre-clinical/clinical studies as well as for diagnostics use. Our long time experience in the field of ELISA is available to all customers.



Many users trust in CANDOR products, CANDOR customer service and the extraordinary CANDOR quality. To ensure this outstanding quality we have a motivated and highly skilled team. Our business philosophy is to interact with customers and colleagues always in a fair, respectful and friendly way. Therefore all CANDOR staff members will deal with interested individuals in this way.

