

Immunhistologie

ZETA-Antibodies



ZETA Corporation: Target-Validated and Characterized IVD antibodies

Since September 2020, Zytomed Systems GmbH has been offering the quality products of ZETA Corporation, a reagent manufacturer founded in California in 2003. ZETA is an ISO 13485 and FDA certified biomedical company that has specialized in the development and production of antibodies for in vitro diag-

nostics from the very beginning. All of ZETA's primary antibodies are purified by affinity chromatography to > 99% and are suitable for immunohistochemistry on formalin-fixed kerosene sections. The flagship products of the ZETA portfolio are the **MonoMAb™** and **RAbMono™** product lines.

► **MonoMAb™** (Monospecific Mouse Monoclonal Antibodies)

...are produced using conventional hybridoma technology, then selected for specificity by ELISA and Western blot, and subsequently tested on formalin-fixed paraffin sections. Only those antibodies that have successfully passed these procedures are

finally tested on protein chips loaded with about 21,000 different known human proteins. Antibodies with which a sufficiently high enough so-called S-score in this test system, are classified as mono-specific.

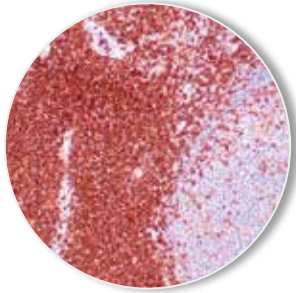
► **RAbMono™** (Rabbit Monoclonal IVD Antibodies)

...bear the clone designation ZR and are also developed in house at ZETA and validated on protein chips. In comparative tests, the ZR clones show the same or higher sensitivity and specificity than the established SP and EP clones. Especially due

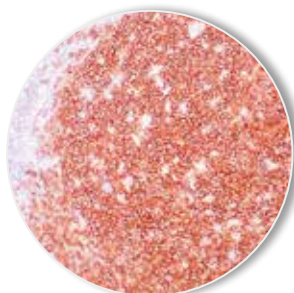
to their high dilutability and their classification as IVDs, the antibodies of the **RAbMono™** line are interesting test components for immunohistochemistry, both economically and from a regulatory point of view.

ZETA antibodies are regularly tested in the NordiQC Ring trials.

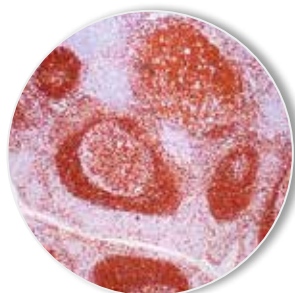
All **MonoMAb™** and **RAbMono™** are available in the formats 7 ml ready-to-use and 0.1 ml, 0.5 ml and 1ml concentrated



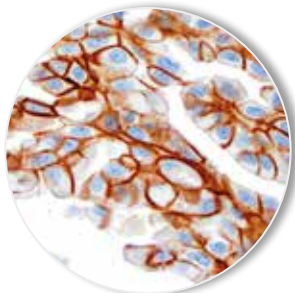
CD4 detection with clone ZR110 to tonsil



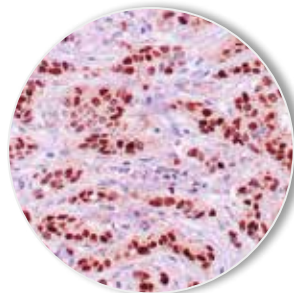
CD19 detection with clone ZR212 to tonsil



Detection of PAX-5 with clone ZR268 to tonsil



Detection of PD-L1 with clone ZR3 on pulmonary adenocarcinoma



Detection of progesterone receptor with clone ZR4 on breast carcinoma

ZETA Corporation

The complete range of **MonoMAb™** and **RAbMono™** can be found at www.zetacorp.com.