

Immunohistology

ZETA Antibodies



ZETA Corporation: Target-Validated and Characterized IVD antibodies

Since December 2020 Zytomed Systems GmbH distributes reagents of Zeta Corporation, a biomedical company, which offers the highest quality of antibodies to help pathologists diagnosing human diseases. Based in California, Zeta is ISO 13485 and FDA

certified. All Zeta primary antibodies are purified to > 99 % by affinity chromatography and suited for formalin fixed paraffin embedded tissue specimens. Flagships of Zeta's portfolio are the product lines **MonoMAb™** und **RAbMono™**.

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

...are produced through traditional hybridoma technologies and first screened by ELISA and gel electrophoresis to determine their specificity. The selected antibodies were further screened by staining FFPE tissue sections. Only those antibodies that worked

on FFPE sections were selected for protein array analysis. Each array contains close to 21,000 known human proteins that are bound to a slide. Antibodies that reach a certain so called S-score are classified as Monospecific Mouse Monoclonal Antibodies.

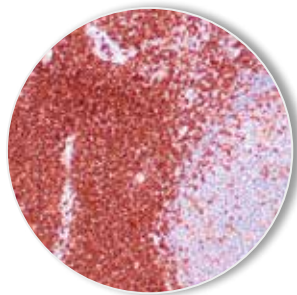
► **RAbMono™** (Rabbit Monoclonal IVD Antibodies)

...bear the clone name ZR and are also developed and validated on protein chips in-house. In comparison tests, ZR clones show the same or higher specificity and sensitivity as established EP and SP clones.

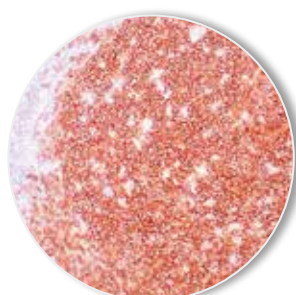
The high dilution factor in combination with the classification as CE/IVD make Zeta's **RAbMono™** antibodies economically as well as regulatory interesting components of immunohistological diagnostics.

Zeta's antibodies are tested in NordiQC quality schemes on a regular basis

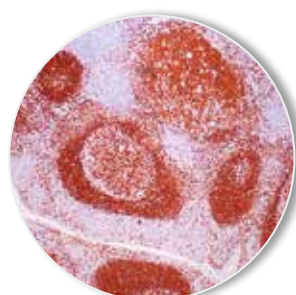
All **MonoMAb™** and **RAbMono™** are available in the formats 0.1 ml, 0.5 ml, and 1 ml concentrates as well as 7 ml ready to use.



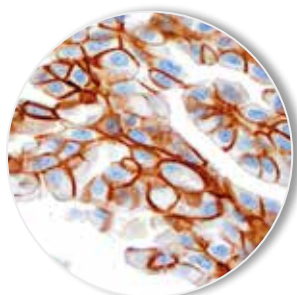
CD4, clone ZR110 on tonsil



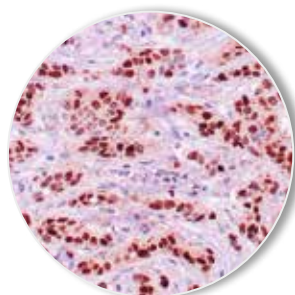
CD19, clone ZR212 on tonsil



PAX-5, clone ZR268 on tonsil



PD-L1, clone ZR3 on pulmonary adenocarcinoma



Progesterone receptor, clone ZR4 on mamma carcinoma

ZETA Corporation

You will find the complete and continuously updated portfolio of **MonoMAb™** und **RAbMono™** on our webpage: www.zytomed-systems.com

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► MonoMAb™ and RAbMono™ (selection)

Description	CE/IVD	Format	Dilution	Volume	Cat. No.
BOB1 Clone: ZM74 Host: Mouse (MonoMAb™)	✓	Ready to use	-	7 ml	Z2384MP
		Concentrate	1:100 – 1:200	0.1 ml	Z2384MT
				0.5 ml	Z2384MS
				1 ml	Z2384ML
CD4 Clone: ZR110 Host: Rabbit (RAbMono™)	✓	Ready to use	-	7 ml	Z2420RP
		Concentrate	1:100 – 1:200	0.1 ml	Z2420RT
				0.5 ml	Z2420RS
				1 ml	Z2420RL
CD8 Clone: ZR286 Host: Rabbit (RAbMono™)	✓	Ready to use	-	7 ml	Z2601RP
		Concentrate	1:100 – 1:200	0.1 ml	Z2601RT
				0.5 ml	Z2601RS
				1 ml	Z2601RL
CD19 Clone: ZR212 Host: Rabbit (RAbMono™)	✓	Ready to use	-	7 ml	Z2547RP
		Concentrate	1:100 – 1:200	0.1 ml	Z2547RT
				0.5 ml	Z2547RS
				1 ml	Z2547RL
Estrogen Receptor Clone: ZR2 Host: Rabbit (RAbMono™)	✓	Ready to use	-	7 ml	Z2021RP
		Concentrate	1:50 – 1:100	0.1 ml	Z2021RT
				0.5 ml	Z2021RS
				1 ml	Z2021RL
PAX-5 Clone: ZR268 Host: Rabbit (RAbMono™)	✓	Ready to use	-	7 ml	Z2582RP
		Concentrate	1:100 – 1:200	0.1 ml	Z2582RT
				0.5 ml	Z2582RS
				1 ml	Z2582RL
PAX-8 Clone: ZR1 Host: Rabbit (RAbMono™)	✓	Ready to use	-	7 ml	Z2202RP
		Concentrate	1:50 – 1:100	0.1 ml	Z2202RT
				0.5 ml	Z2202RS
				1 ml	Z2202RL
PD-L1 Clone: ZR3 Host: Rabbit (RAbMono™)	✓	Ready to use	-	7 ml	Z2002RP
		Concentrate	1:100 – 1:200	0.1 ml	Z2002RT
				0.5 ml	Z2002RS
				1 ml	Z2002RL
Progesterone Receptor Clone: ZR4 Host: Rabbit (RAbMono™)	✓	Ready to use	-	7 ml	Z2023RP
		Concentrate	1:200 – 1:400	0.1 ml	Z2023RT
				0.5 ml	Z2023RS
				1 ml	Z2023RL
TLE1 Clone: ZM93 Host: Mouse (MonoMAb™)	✓	Ready to use	-	7 ml	Z2403MP
		Concentrate	1:100 – 1:200	0.1 ml	Z2403MT
				0.5 ml	Z2403MS
				1 ml	Z2403ML
TRAcP Clone: ZM174 Host: Mouse (MonoMAb™)	✓	Ready to use	-	7 ml	Z2486MP
		Concentrate	1:100 – 1:200	0.1 ml	Z2486MT
				0.5 ml	Z2486MS
				1 ml	Z2486ML

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