



Exalpa
biologicals INC

Exalpa Biologicals' Biologo Antibodies

Headquartered in Massachusetts USA, Exalpa Biologicals has over 20 years' experience developing and marketing unique products at the forefront of science. By continually monitoring scientific trends and literature, the company ensures timely production of high-quality reagents to support a diversity of research requirements.

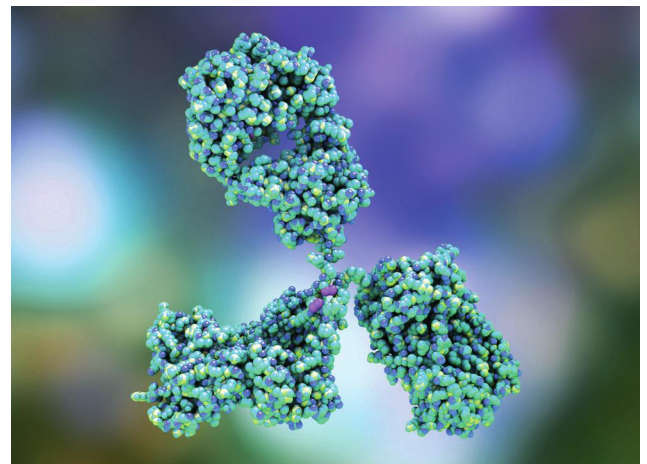
Exalpa Biologicals' product portfolio encompasses:

- Primary antibodies
- Secondary antibodies
- Proteins and peptides
- Control antibodies
- Control lysates
- Kits
- Buffers and reagents
- Serum

Included within Exalpa Biologicals' product offering, Biologo branded reagents are widely literature-cited and span multiple research areas. Most prominent among these are antibodies developed to support the study of advanced glycation end-products (AGE) and cancer, and antibodies raised against collagens from various species.

Advanced glycation end products

Advanced glycation end-products are a diverse group of proteins and lipids that become glycated after exposure to sugars. Many of them are used as biomarkers of aging, and both advanced glycation end-products and their receptors have been widely implicated in degenerative conditions such as Alzheimer's disease, atherosclerosis and chronic kidney disease. Due to the involvement of sugars in producing these biomolecules, advanced glycation end-products have also been studied to investigate their role in cardiovascular disease and diabetes.

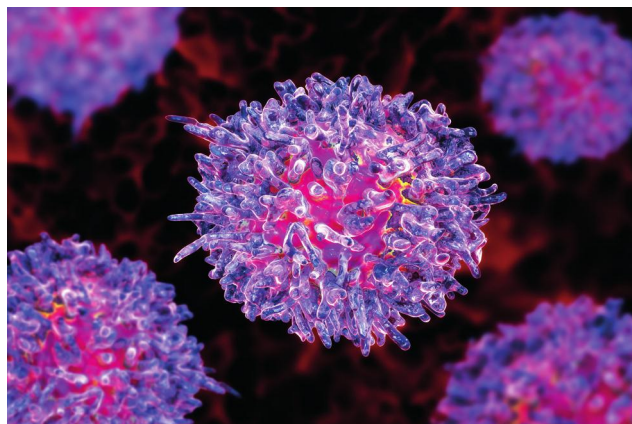


Biologo antibodies developed for the study of advanced glycation end-products include:

AGE102	Rabbit polyclonal antibody suitable for the detection of different AGE products via ELISA
CML011 CML024	Mouse monoclonal antibodies (clones CMS-10 and NF-1G) suitable for the detection of (N-epsilon)-carboxymethyl-lysine (CML) via ELISA and IHC
AGE06B	Mouse monoclonal antibody (clone 6B) suitable for the detection of methylglyoxal-AGE (Arg-pyrimidine) via Western blotting and IHC
PEN012	Mouse monoclonal antibody (clone PEN-12) suitable for the detection of pentosidine via ELISA and IHC

Cancer

Cancer is a highly complex disease, requiring investigation of a vast range of biological processes. These not only encompass the cell cycle, angiogenesis and epigenetics, but also immunology, inflammation and DNA repair. Biologo antibodies developed to support the study of cancer include both rabbit and mouse monoclonals, several of which have been combined in various cocktails to facilitate the investigation of multiple proteins in parallel.

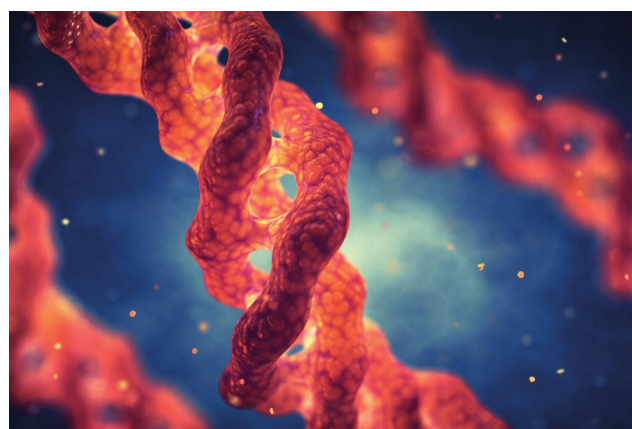


Biologo antibodies developed to support the study of cancer include:

PAX008	Rabbit polyclonal antibody suitable for the detection of paired box protein 8 (PAX-8) via IHC
MSH2002	Mouse monoclonal antibody (clone FE11) suitable for the detection of mismatch repair protein 2 (MSH2) via IHC, IP and Western blotting
P504S	Rabbit monoclonal antibody (clone 13H4) suitable for the detection of alpha-methyl acyl-CoA racemase (AMACR) via IHC
HE500	Mouse monoclonal antibody (clone HEA125) suitable for the detection of epithelium-specific glycoprotein (Egp34, EpCAM) via IHC
PP1163	Mouse monoclonal antibody (clone 4A4) suitable for the detection of p63 protein (Ab1) via IHC
KI500	Mouse monoclonal antibody (clone MIB-1) suitable for the detection of Ki-67 via IHC
MAM001	Mouse monoclonal antibody (clone 304-1A5) suitable for the detection of mammaglobin A via ELISA, IHC and Western blotting
PIN001	Antibody cocktail suitable for the detection of AMACR and p63 via IHC
PIN002	Antibody cocktail suitable for the detection of AMACR, p63 and HMW cytokeratin via IHC
BAS001	Antibody cocktail suitable for the detection of p63 and HMW cytokeratin via IHC

Collagens

Collagens are widespread throughout the body and perform essential roles in tissue scaffolding, cell adhesion, cell migration, angiogenesis, tissue morphogenesis and tissue repair. They are implicated in a broad spectrum of diseases, with rheumatoid arthritis, systemic lupus erythematosus (SLE), scleroderma and cancer being representative examples.



Biologo antibodies developed to investigate collagens include:

CO20111	Rabbit polyclonal antibody suitable for the detection of human collagen type I via ELISA, IHC
CML011 CML024	Mouse monoclonal antibody (clone COL 94) suitable for the detection of human collagen IV
AGE06B	Rabbit polyclonal antibody suitable for the detection of tuna collagen type I via ELISA, IHC, RIA and Western blotting
PEN012	Rabbit polyclonal antibody suitable for the detection of rat collagen type I via ELISA, IHC