

Alfa Chemistry Newly Launches Proteomic Products for Life Science and Analytical Research

Alfa Chemistry, a renowned chemical supplier, recently announced the release of a wide range of proteomics products tailored for life science research.

RONKONKOMA, NEW YORK, UNITED STATES, July 13, 2023 /EINPresswire.com/ -- In a significant milestone, Alfa Chemistry, a renowned chemical supplier and service provider, recently announced the release of a wide range of proteomics products tailored for life science and analytical research. This exciting development marks Alfa Chemistry's commitment to advancing scientific discovery and providing researchers with the latest tools and resources to accelerate their discoveries in the field of proteomics.

Proteomics, the study of the structure and function of proteins in cells, plays a critical role in understanding biological processes such as cellular signaling, disease mechanisms, and drug development.

"By providing high quality proteomics products, Alfa Chemistry aims to enhance researchers' ability to analyze and characterize proteins, hopefully leading to breakthroughs in numerous scientific disciplines," said the Marketing Director of Alfa Chemistry.

The newly launched proteomics products include a comprehensive range of protein markers,



Western Substrate

[Western substrates](#), staining reagents, one-step blockers and TMB ELISA substrates. These products have been carefully designed and manufactured to meet the diverse needs of various proteomic research occasions, and are highly expected to ensure optimal performance and reproducibility throughout the experimental process.

Protein Markers/Ladders

The following protein markers/ladders are now available from Alfa Chemistry: IRIS9 stained protein ladder, IRIS9 Plus stained protein ladder, IRIS11 stained protein ladder, Blu10 Plus (BLUltra) stained protein ladder, Blu10 (BlueRAY) stained protein ladder, Blu11 (BlueAQUA) stained protein ladder, Blu12 (BLUEYE) stained protein ladder, Blu13 (BLUelf) stained protein ladder, UNveil unstained protein ladder, etc.

Western Substrate

The UltraScience Western Substrates from Alfa Chemistry are luminol-based enhanced chemiluminescent substrates for the detection of antigens at various levels of sensitivity. They are available in liquid and powder form. To name just a few: UltraScience Pico Plus Western Substrate, UltraScience Pico Ultra Western Substrate, UltraScience Femto Western Substrate, UltraScience Femto Plus Western Substrate, UltraScience Atto Western Substrate, UltraScience Pico Plus Western Substrate Powder, UltraScience Pico Ultra Western Substrate Powder, UltraScience Femto Western Substrate Powder, UltraScience Femto Plus Western Substrate Powder, etc.

[Protein Staining Reagents](#)

Alfa Chemistry offers several protein staining reagents in different concentrations for use in protein analysis. COOMASSIE nano is a nanotechnology enhanced protein staining solution that can be used for SDS-PAGE gels to visualize gels. Currently, Alfa Chemistry offers COOMASSIE nano Protein Staining Solution, 5X Concentrate COOMASSIE nano Protein Staining Solution, Ponceau S Protein Staining Solution and 10X Concentrate Ponceau S Protein Staining Solution.

[OneStep Blocker](#)

OneStep Blocker serves as both a blocker and an enhancer in Western analysis. With its three-step process, OneStep Blocker is a time- and labor-saving solution to the time-consuming and labor-intensive Western procedure.

UltraScience TMB ELISA Substrate



OneStep Blocker

TMB ELISA Substrate, known as 3,3',5,5'-tetramethylbenzidine, is a chromagen that detects horseradish peroxidase (HRP) activity when oxidized with hydrogen peroxide, producing a blue color with major absorptions at 370 and 652 nm. Unlike other commercially available substrates, Alfa Chemistry's TMB does not contain DMF.

Please visit the website <https://reagents.alfa-chemistry.com/proteomic-products.html> to learn more about Alfa Chemistry's offering of proteomic products and other biological reagents.

About

Having served the scientific community for over a decade, Alfa Chemistry is famed for its adherence to quality and innovation, which is proved by the rigorous quality control measures implemented throughout the manufacturing process. The company has solidified its position as a leading provider of innovative solutions for life science research, providing a series of biological reagents, including DNA markers, protein markers, pre-cast protein gels, nucleic acid purification systems, PCR reagents and more.

Tylor Keller

Alfa Chemistry

+1 5167346573

support@alfa-chemistry.com

Visit us on social media:

[Facebook](#)

[Twitter](#)

[LinkedIn](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/644287002>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2024 Newsmatics Inc. All Right Reserved.