

Congratulations to Dr. Shimon Sakaguchi Nobel Laureate in Physiology or Medicine!



Nobel Prize

We are delighted to celebrate the awarding of the 2025 Nobel Prize in Physiology or Medicine to Dr. Shimon Sakaguchi, Specially Appointed Professor, at the Immunology Frontier Research Center, the University of Osaka.

Dr. Sakaguchi was recognized for his groundbreaking discovery of regulatory T cells (Tregs) and his elucidation of the mechanisms of immune tolerance—a milestone achievement in immunology.

MBL is honored to have welcomed Dr. Sakaguchi as a speaker at both the [Takato Molecular Cell Biology Symposium](#) and the [Autoantibodies and Autoimmunity Symposium](#), and we sincerely thank him for his continued inspiration.

Featured MBL Products for Treg Research

Dr. Sakaguchi's work has had a profound impact on the development of therapies for autoimmune diseases, cancer, and allergies.

MBL supports Treg-related research with the following key reagents:

- **MHC Tetramers**

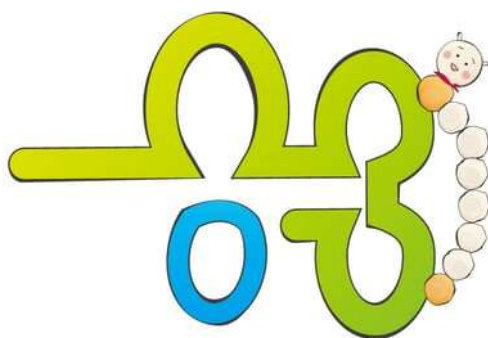
MHC tetramer technology enables precise detection of antigen-specific T cells, including Tregs, at the single-cell level—supporting accurate immune response analysis.

MHC Tetramers - Product Details

- **Anti-CTLA-4 Antibody**

CTLA-4 plays a critical role in the suppressive function of Tregs and is a key target in immune checkpoint research.

Anti-CTLA-4 Antibody - Product Details



Contact us!

Stay tuned for more updates and product information in our upcoming newsletters!

Thank you for choosing MBL for your biological research needs.

For research use only. Not for use in diagnostic or therapeutic procedures. The information is as of October 2025. Please contact us for the latest information. Please read the data sheets carefully before use.

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