

A Powerful Tool for T cell Monitoring by Flow Cytometry - MHC Tetramer

MHC Tetramers

Useful Tools for Immune Monitoring

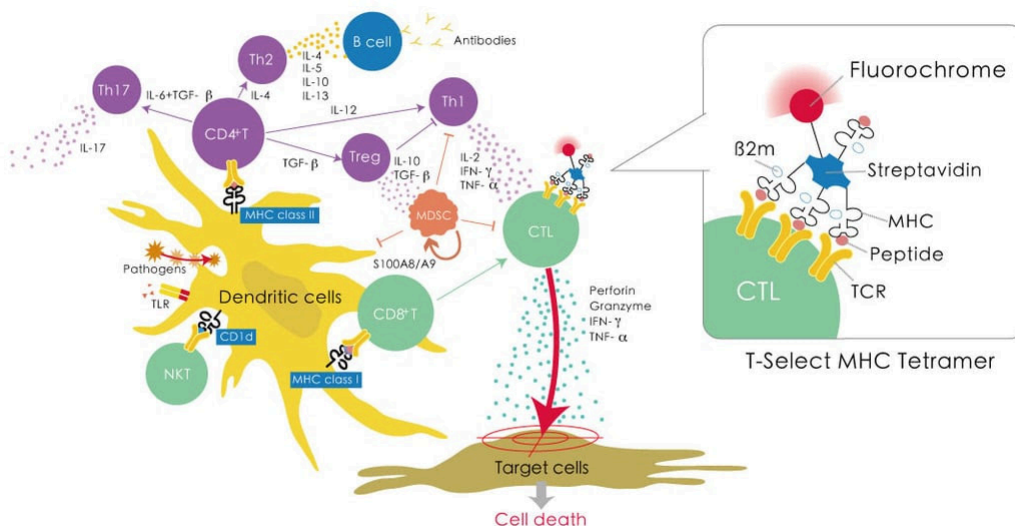
Infection Cancer immunology
Cell therapy Autoimmunity T cell neoantigen
Transplantation DC vaccine CAR-T CD 4 CD 8

- Antigen-specific T cell detection & isolation
- Variety of choices from catalog items, custom MHC Class I/II alleles & peptide exchangeable DIY kit
- Referable various citations for your purpose

Webinar

MBL MHC Tetramers enable rapid and simple detection of antigen-specific T cells of your interest

To date, antigen-specific T cells have been examined indirectly by detection of cytokines or cytotoxic activities. Now, MHC Tetramers make it possible for direct detection and specific isolation of antigen-specific T cells. You can determine functions and phenotypes of the target T cells using the MHC tetramer technology.



MHC tetramers are used for the detection and monitoring of antigen-specific T cells to study the adaptive immune response, including T cell development, disease progression, and evaluation of therapeutics, vaccinations, and other interventions that may have an impact on cellular immune responses. In clinical trials, MHC tetramers are used to monitor T cells that may be related to either the cause of illness (e.g. diabetes or autoimmune disease) or the fight against an ailment (e.g. cancer, infection).

Contact us

Product lineup

- Ready-made products search

<https://www.mblbio.com/bio/g/ins/T/index.html>

- QuickSwitch™ Custom Tetramer kits

<https://www.mblbio.com/bio/g/product/allergy-Immunology/pickup/QuickSwitch.html>

- MHC custom tetramer service

<https://www.mblbio.com/bio/g/inq/tetramer.html>

Product Catalogue

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 August 2024. Please contact us for the latest information. Please read the data sheets carefully before use

Please see the link below for the policy regarding the handling of personal information.
<https://www.mblbio.com/e/privacy/>

MEDICAL & BIOLOGICAL LABORATORIES CO., LTD.
SUMITOMO FUDOSAN SHIBADAIMON NICHOME BLDG.
2-11-8 Shibadaimon, Minato-ku, Tokyo 105-0012 Japan
E-mail: inquiry-ruo@mbl.co.jp

<https://www.mblbio.com/e/>

*If you have no recollection of this email, please contact us above.

*Reproducing all or any part of the contents is prohibited.

MBL is a group company of JSR Life Sciences, LLC.
JSR Life Sciences, LLC is committed to the advancement of human health worldwide as a strategic partner to companies that discover, develop and deliver products to treat disease and improve the quality of life for patients.
Based in Sunnyvale, CA, JSR Life Sciences operates a network of manufacturing facilities, R&D labs and sales offices in key markets throughout North America, Europe and Asia-Pacific.

MEDICAL & BIOLOGICAL LABORATORIES CO., LTD.,2-11-8
Shibadaimon,SUMITOMO FUDOSAN SHIBADAIMON NICHOME
BLDG.,Minato-ku,Tokyo,105-0012,Japan

[Unsubscribe subscription settings](#)