



APPLICATIONS

Peptide-receptive (empty) MHC-I reagents

MHC-I Multimer reagents

T Cell receptor discovery

T Cell epitope identification

ADVANTAGES

Glycosylated MHC-I are more realistic

Efficient production of soluble MHC-I reagents from mammalian cells

MHC-I can be purified from supernatants

No need for placeholder peptide

INTELLECTUAL PROPERTY INFORMATION

Country	Type	Number	Dated	Case
European Patent Office	Published Application	402841.2	07/20/2022	2020-251
United States Of America	Published Application	20210155670	05/27/2021	2020-251
United States Of America	Published Application	20210079461	03/18/2021	2018-408

Additional Patent Pending

RELATED MATERIALS

► [Production of soluble pMHC-I molecules in mammalian cells using the molecular chaperone TAPBPR](#) - 12/31/2019

RELATED TECHNOLOGIES

► [Systems And Methods For Generating Class 1 Major Histocompatibility Complex Multimer Screening Reagents Using Chaperone Mediated Peptide Exchange](#)