



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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**Description**

The Melanoma-associated antigen recognized by T cells-1 (MART-1) peptide (27-35, AAGIGILTV) is a peptide corresponding to MART-1 amino acids 27-35. This peptide has lower binding affinity towards MART-1-specific T cells than the slightly longer MART-1 peptide (26-35, EAAGIGILTV; BPS Bioscience #78759)

**Background**

MART-1 (also known as Melan A) is a differentiation antigen expressed at the surface of melanocytes. A peptide fragment of the protein is found bound to MHC complexes that are recognized by cytotoxic T cells. MART-1 is found in most skin cancers, including melanomas, and is used as a biomarker for diagnostic purposes. Since the expression of the protein is restricted to melanocytes and is not found in other tissues, MART-1 is an attractive target for cancer vaccines and adoptive cell therapy. MART-1 peptide 27-35 is a fragment commonly associated with MHC and recognized by T cell receptors.

**Sequence**

AAGIGILTV

**Species**

Human

**Supplied As**

Liquid, 100 µl

**Formulation**

1 mM peptide in DMSO

**Stability**

At least one year at -80°C.

**Storage**

Upon first thaw, aliquot and store at -80°C. Avoid repeated freeze-thaw cycles.

**Application**

Stimulation of human MART-1-specific CD8<sup>+</sup> T cells.

**Related Products**

<i>Products</i>	<i>Catalog #</i>	<i>Size</i>
NY-ESO-1-Specific TCR Lentivirus (Clone c259)	78676	100 µl/2 x 500 µl
NY-ESO-1-Specific TCR Lentivirus (Clone 1G4)	78675	100 µl/2 x 500 µl
MART-1-Specific TCR Lentivirus (Clone DMF4)	78678	100 µl/2 x 500 µl
MART-1-Specific TCR Lentivirus (Clone DMF5)	78679	100 µl/2 x 500 µl
MART-1 Peptide (26-35)	78759	100 µl
MART-1 Peptide (26-35, Leu27)	78760	100 µl
NY-ESO-1 Peptide (157-165)	78758	100 µl