

## Certificate of Analysis

Catalog Number: x xx x

Description: MHC Dextramer®, xx

Lot Number: YYMMDDINx

Manufacturing Date: 20YY-MM-DD

Expiry: YYYY-MM-DD

Concentration: 32 x10<sup>-9</sup> M

Visual Appearance: #N/A

Formulation: The conjugates are provided in liquid form in 50 mM Tris/HCl, 1% bovine serum albumin (BSA), 15 mM NaN<sub>3</sub>, pH 7.2.

Storage: Store in the dark at 2-8 °C. Do not freeze. Keep away from sunlight.

### Quality Control:

Analysis	Specification	Lot Result
MHC-peptide integrity (Binding assay)	≥ 1	Conforms
Purity of MHC-peptide complex (SDS PAGE)	Protein bands of correct size and migration, >90% pure	Conforms
Synthetic Peptide purity	≥ 95%	Conforms
MHC Dextramer integrity (Fluorescence and binding assay)	≥ 0.9	Conforms
Labeling	Consistant with Device Master Record	Conforms
Batch Production Record	Complete and Accurate	Conforms

Immudex hereby certifies that the stated product has been tested according to specifications and meet all acceptance criteria

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Date

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QA