

## Negative Dextramer® (ASR)

**Negative Dextramer / PE**

**Cat. No. NI03233A PE 50**

Analyte specific reagent. Analytical and performance characteristics are not established.

**Reagent provided:** Negative Dextramers comprise dextran polymer backbone carrying multiple fluorochrome molecules (PE) and multiple MHC I-peptide complexes displaying nonsense peptide. Negative Dextramers are not reactive with T cell receptors of normal human CD8<sup>+</sup> T cells.

The reagent is provided in liquid form in volumes of 0,5 ml in buffer containing 1% bovine serum albumin (BSA) and 15 mmol/L NaN, pH 7.2.

10 µL conjugate is enough to stain 1x10<sup>6</sup> HPBMC.

**Storage and precautions:** Always keep Dextramer reagents stored at 2-8°C in the dark. The brown plastic vial does not protect the reagent sufficiently against light.

Specimens, before and after preparation, and all materials exposed to them, should be handled as if capable of transmitting infection and should be disposed of with proper precautions.

Dextramers contain sodium azide (NaN<sub>3</sub>), a chemical highly toxic in pure form. At product concentrations, though not classified as hazardous, sodium azide may react with lead and copper plumbing to form highly explosive build-ups of metal azides. Upon disposal, flush with large volumes of water to prevent metal azide build-up in plumbing.

All materials should be disposed of according to your institution's guidelines for hospital waste disposal.

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