

CD1d DEXTRAMER®

CD1d DEXTRAMER® REAGENTS

CD1d Dextramers are flow cytometry reagents for identification and sorting of Natural Killer T (NKT) cells.

The number and function of NKT cells play an important role in regulating the immune response in many autoimmune diseases, cancer, graft-versus host disease, inflammation and various infectious diseases.

CD1d/ α -GalCer DEXTRAMER

[CAT. NO. XD8002]

- Staining reagent for monitoring NKT cells.

The CD1d/ α -GalCer Dextramer displays human CD1d molecules loaded with α -GalCer. The reagent can stain both human and mouse NKT cells.

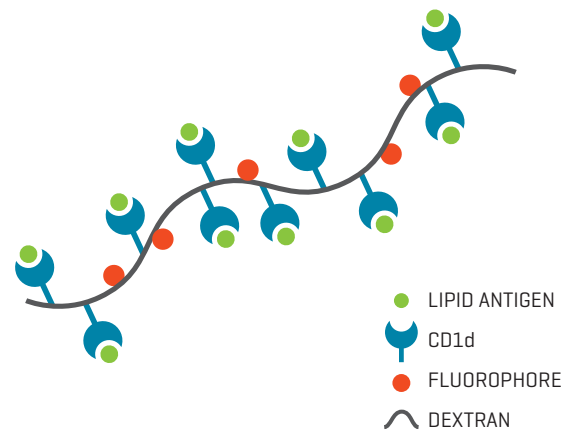
CD1d/UNLOADED DEXTRAMER

[CAT. NO. XD8001]

- Staining reagent for monitoring NKT cells.
- Load your lipid of interest to generate a unique CD1d/lipid Dextramer.
- Can be used as negative Control reagent.

The CD1d/unloaded Dextramer reagent displays human CD1d molecules without loaded lipid antigen.

CD1d DEXTRAMER®

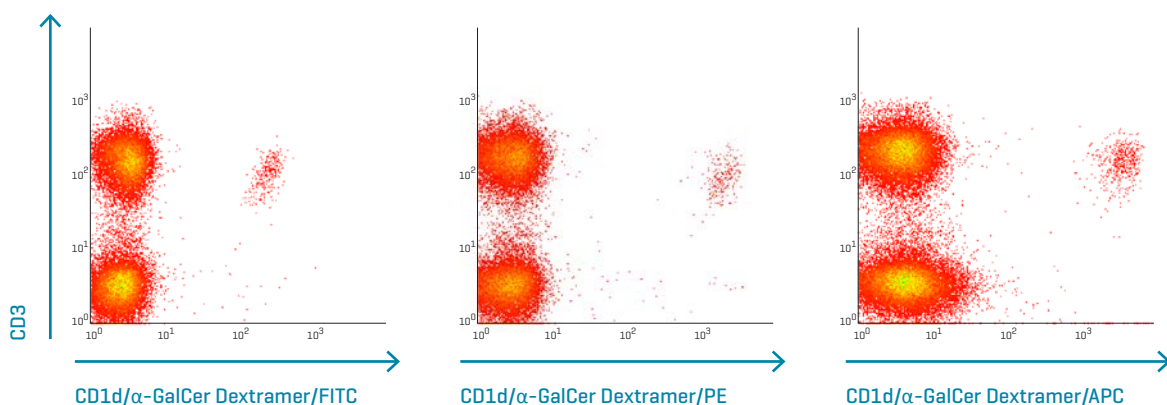


CD1d DEXTRAMER

CD1d Dextramer

- Superior separation
- High stability
- Reproducibility
- Quality control
- Available with FITC, PE, and APC.

CD1d DEXTRAMERS WITH FITC, PE AND APC



Detection of NKT cells in human PBMCs using CD1d/ α -GalCer Dextramers labeled with FITC, PE and APC fluorochromes, respectively.