

Suggested Companion Products

<u>Catalog Number</u>	<u>Name</u>	<u>Size</u>	<u>Clone</u>
555749	PE Mouse IgG1, κ Isotype Control	100 Tests	MOPC-21
554656	Stain Buffer (FBS)	500 mL	(none)
554657	Stain Buffer (BSA)	500 mL	(none)
349202	BD FACST [™] Lysing Solution	100 mL	(none)
555899	Lysing Buffer	100 mL	(none)
561757	PE Mouse Anti-Human CD1d	25 Tests	CD1d42

Product Notices

1. This reagent has been pre-diluted for use at the recommended Volume per Test. We typically use 1×10^6 cells in a 100- μ l experimental sample (a test).
2. An isotype control should be used at the same concentration as the antibody of interest.
3. Caution: Sodium azide yields highly toxic hydrazoic acid under acidic conditions. Dilute azide compounds in running water before discarding to avoid accumulation of potentially explosive deposits in plumbing.
4. Source of all serum proteins is from USDA inspected abattoirs located in the United States.
5. For fluorochrome spectra and suitable instrument settings, please refer to our Multicolor Flow Cytometry web page at www.bdbiosciences.com/colors.
6. Please refer to <http://regdocs.bd.com> to access safety data sheets (SDS).
7. Please refer to www.bdbiosciences.com/us/s/resources for technical protocols.

References

- Exley M, Garcia J, Wilson SB, et al. CD1d structure and regulation on human thymocytes, peripheral blood T cells, B cells and monocytes. *Immunology*. 2000; 100(1):37-47. (Biology)
- Hong S, Scherer DC, Singh N. Lipid antigen presentation in the immune system: lessons learned from CD1d knockout mice. *Immunol Rev*. 1999; 169:31-44. (Biology)
- Kishimoto T, Tadimitsu Kishimoto .. et al., ed. *Leucocyte typing VI : white cell differentiation antigens : proceedings of the sixth international workshop and conference held in Kobe, Japan, 10-14 November 1996*. New York: Garland Pub.; 1997(Biology)
- Ronger-Savle S, Valladeau J, Claudy A, et al. TGFbeta inhibits CD1d expression on dendritic cells. *J Invest Dermatol*. 2005; 124(1):116-118. (Clone-specific: Flow cytometry)
- Somnay-Wadgaonkar K, Nusrat A, Kim HS. Immunolocalization of CD1d in human intestinal epithelial cells and identification of a beta2-microglobulin-associated form. 1999; 11(3):383-392. (Biology)