

Purified anti-human CD160

Catalog # / Size: 2306010 / 100 µg
Clone: BY55
Isotype: Mouse IgM, κ
Reactivity: Human
Preparation: The antibody was purified by affinity chromatography.
Formulation: Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.
Concentration: 0.5

Applications:

Applications: Other
Recommended Usage: Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is ≤2.0 microg per million cells in 100 microL volume. It is recommended that the reagent be titrated for optimal performance for each application.
Application References: 1. Anumanthan A, *et al.* 1998. *J. Immunol.* 161:2780.
2. Maiza H, *et al.* 1993. *J. Exp. Med.* 178:1121.

Description: CD160 is a 27 kD GPI-anchored glycoprotein also known as BY55, NK1, and NK28. A member the Ig superfamily, CD160 exists as a disulfide-bond multimer, expressed on the surface of a subpopulation of NK cells, γ/δ T cells, subset of CD8+ T cells, and intestinal intraepithelial lymphocytes (IEL). CD160 plays costimulatory roles through binding to classical and nonclassical MHC-I molecules.
Antigen References: 1. Zola H, *et al.* 2007. *Leukocyte and Stromal Cell Molecules: The CD Markers* Wiley-Liss A John Wiley & Sons Inc, Publication.
2. Merino J, *et al.* 2007. *Clin. Exp. Immunol.* 149:87.
3. Barakonyi A, *et*