

## Purified anti-human CD160

**Catalog # / Size:** 341202 / 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 mg/ml

**Storage:** The antibody solution should be stored undiluted at 4°C.

## Applications:

**Applications:** FC - *Quality tested*  
IP - *Reported in the literature*

**Recommended Usage:** Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. For immunofluorescent staining, the suggested use of this reagent is ≤2.0 µg per million cells in 100 µl 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 al.* 2004. *J. Immunol.* 173:5349.

**Related Products:**

**Product**  
Purified Mouse IgM, κ Isotype Ctrl  
Cell Staining Buffer  
RBC Lysis Buffer (10X)

**Clone**  
MM-30

**Application**  
FC, ICFC, ICC, IF  
FC, ICC, ICFC  
FC, ICFC



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