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## 30-1818: Anti-CD160 Monoclonal Antibody (Clone:BY55)-APC Conjugated

Clonality: Monoclonal

**Clone Name: BY55 FACS** Application: Reactivity: Human Conjugate: APC Gene: CD160 Gene ID: 11126 **Uniprot ID:** 095971 **Alternative Name:** CD160,BY55 Isotype: Mouse IgM, kappa

Immunogen Information: Human NK cell line YT2C2

## **Description**

CD160 is a cell surface glycoprotein of immunoglobulin superfamily, which functions as a costimulatory receptor expressed mainly on cytotoxic cell populations and recognizing both classical and non-classical MHC class I molecules. It can form disulfide-linked multimers. Down-modulation of CD160 occurs as a consequence of its proteolytic cleavage and the released soluble form was found to impair the MHC-class I specific cytotoxicity of CD8+ T lymphocytes and NK cells. In contrast to GPI-anchored isoform with broader expression among CD160 positive cells, expression of the transmembrane isoform is restricted to NK cells and is activation-dependent.

## **Product Info**

Amount: 100 tests

**Content:** Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide **Storage condition:** Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

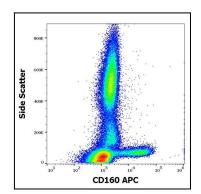


Figure 1: Flow cytometry surface staining pattern of human peripheral whole blood stained using anti-human CD160 APC antibody