

30-1540: Anti-CD160 Monoclonal Antibody (Clone:BY55)

Clonality :	Monoclonal
Clone Name :	BY55
Application :	IHC,FACS
Reactivity :	Human
Gene :	CD160
Gene ID :	11126
Uniprot ID :	O95971
Format :	Purified
Alternative Name :	CD160,BY55
Isotype :	Mouse IgM
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 :	0.1 mg
Purification :	Purified by precipitation and chromatography
Content :	1mg/ml,Tris buffered saline (TBS), pH 8.0, 15 mM sodium azide
Storage condition :	Store at 2-8°C. Do not freeze.

Application Note

Flow cytometry: Recommended dilution: 1-4 µg/ml.

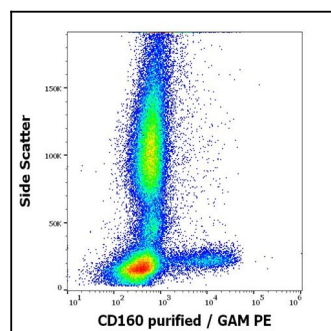


Figure 1: Flow cytometry surface staining pattern of human peripheral whole blood stained using anti-human CD160 purified antibody