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32-7765: Recombinant Human CD160/BY55 (C-6His)

Gene : CD160
Gene ID : 11126
Uniprot ID : O95971

Description

Source: Human Cells.
MW :15.8kD.
Recombinant Human CD160 is produced by our Mammalian expression system and the target gene encoding Ile27-Ser159 is expressed with a 6His tag at the C-terminus. CD160 antigen is a Lipid-anchor that exists as a disulfide-linked homomultimer. CD160 contains one Ig-like V-type domain. The human CD160 precursor is a cysteine-rich, glycosylphosphatidylinositol-anchored protein of 181 amino acids with a single Ig-like domain. It is weakly homologous to KIR2DL4. CD160 is expressed in the spleen, peripheral blood, and small intestine. Its expression is tightly associated with peripheral blood NK cells and CD8 T lymphocytes with cytolytic effector activity. CD160 is a receptor showing broad specificity for both classical and non-classical MHC class I molecules.

Product Info

Amount :	10 µg / 50 µg
Content :	Lyophilized from a 0.2 µm filtered solution of 20mM PB,150mM NaCl,pH7.4.
Storage condition :	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Amino Acid :	INITSSASQEGTRLNLICTVWHKKEEAEGFVVFLCKDRSGDCSPETSLKQLRLKRDPGIDGVGEISSQLMFTISQV TPLHSGTYQCCARSQKSGIRLQGHFFSILFTETGNYTVTGLKQRQHLEFSHNEGTLSVDHHHHHH

Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 ÃÂµg/ml. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Endotoxin : Less than 0.1 ng/ÃÂµg (1 IEU/ÃÂµg) as determined by LAL test.