9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

CD160 Human

CD160 Human Recombinant
CDA0011

Product Overview

Name	CD160 Human
Description	
CD160 Human Recombinant	
Accession (Primary)	O95971
Synonyms	
CD160 Molecule, CD160 Antigen, Natural Killer Cell Receptor BY55, BY55, Natural Killer Cell Receptor, Immunoglobulin Superfamily Member , CD160 Transmembrane Isoform, CD160-Delta Ig, NK28, NK1, CD160.	
Introduction	
CD160 antigen (CD160) is a human natural killer (NK)-cell-activating receptor which is also expressed on T-cell subsets. CD160 is a tumor-specific antigen known to mediate cellular activation signals in CLL, and is a novel target for therapeutic manipulation and monitoring of minimal residual disease. CD160 was identified as a T cell coinhibitory molecule which interacts with the herpesvirus entry mediator (HVEM) on antigen-presenting cells to deliver a potent inhibitory signal to CD4(+) T cells. CD160 expression is strongly associated with peripheral blood NK cells and CD8 T lymphocytes with cytolytic effector activity. CD160 is expressed on all intestinal intraepithelial lymphocytes. CD160 has a broad specificity for binding to both classical and nonclassical MHC class I molecules.	
Source	
Sf9, Baculovirus cells.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
CD160 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
ADL INITSSA SQEGTRLNLI CTVWHKKEEA EGFVVFLCKD RSGDCSPETS LKQLRLKRDP GIDGVGEISS	

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QLMFTISQVT PLHSGTYQCC ARSQKSGIRL QGHFFSILFT ETGNYTVTGL KQRQHLEFSH NEGTLS HHHH HH .

Precautions

CD160 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (O95971)