

Datasheet for ABIN2656960
anti-CD160 antibody (APC)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	CD160
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This CD160 antibody is conjugated to APC
Application:	Flow Cytometry (FACS)

Product Details

Clone:	7H1
Isotype:	IgG2a kappa
Purification:	The antibody was purified by affinity chromatography and conjugated with APC under optimal conditions. The solution is free of unconjugated APC and unconjugated antibody.

Target Details

Target:	CD160
Alternative Name:	CD160 (CD160 Products)
Background:	CD160, also known as BY55, is a 27 kD glycoprotein and member of the Ig superfamily. It is anchored to the cell membrane through glycosylphosphatidylinositol (GPI) and forms disulfide-linked multimers. A soluble form of CD160 is secreted by activated CD8+ T cells. Expressed by NK, NKT, γ/δ T cells, intestinal intraepithelial T cells and a subset of memory CD8+ T cells,

Target Details

CD160 binds both classical and non-classical MHC class I molecules. It is also a ligand for HVEM. CD160 enhances proliferation of activated CD8+ T cells and triggers cell cytotoxicity in NK cells.

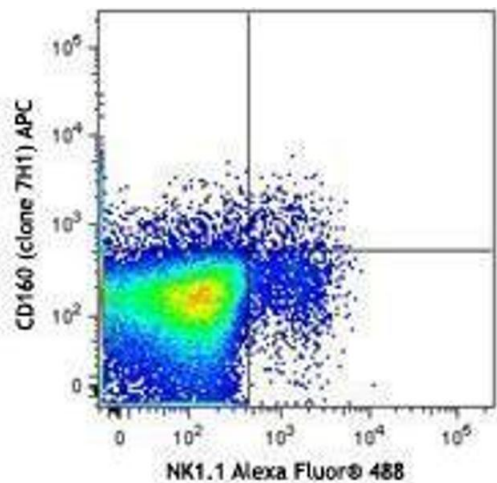
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

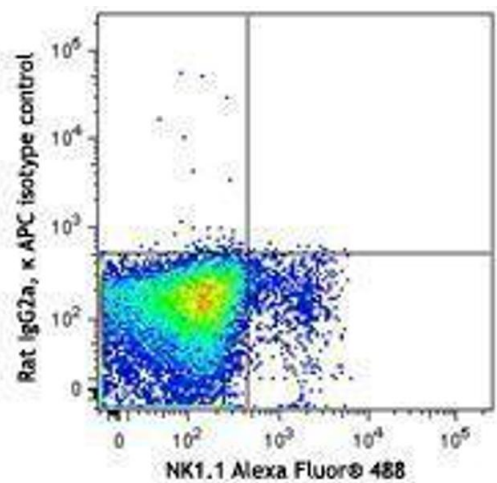
Concentration:	0.2 mg/mL
Buffer:	Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Protect from prolonged exposure to light. Do not freeze.
Storage:	4 °C
Storage Comment:	The antibody solution should be stored undiluted between 2°C and 8°C

Images



Flow Cytometry

Image 1.



Flow Cytometry

Image 2.