

Datasheet for ABIN2129946

IL12 Protein

[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	IL12
Origin:	Human, Mouse
Source:	Insect Cells
Protein Type:	Recombinant
Biological Activity:	Active
Application:	Flow Cytometry (FACS)

Product Details

Purity:	> 98 % pure
Sterility:	0.22 µm filtered
Endotoxin Level:	< 0.01 ng/µg cytokine as determined by the LAL assay.

Target Details

Target:	IL12
Alternative Name:	IL12 (IL12 Products)
Molecular Weight:	57 kDa
Pathways:	JAK-STAT Signaling , TLR Signaling , Cellular Response to Molecule of Bacterial Origin , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Activated T Cell Proliferation , Cancer Immune Checkpoints , Inflammasome

Application Details

Application Notes:	FC: 5 µL (1 µg)/test per million cells (100 µL blood)
Comment:	Biological activity: The ED50 of this protein, as measured by IFN gamma induction assay in mouse splenocytes, is less than or equal to 175 pg/mL. This corresponds to a specific activity of greater than or equal to 5.7 x 10e6 Units/mg.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	5 µL/tests
Buffer:	Supplied as a sterile liquid with 10 mM NaH2PO4, pH 6.0, 300 mM NaCl. 0.22 um filtered.
Storage:	4 °C/-20 °C/-80 °C