

Datasheet for ABIN2130037 IL-27 Protein



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Overview

Quantity:	100 µg
Target:	IL-27 (IL27)
Origin:	Mouse, Human
Source:	HEK-293T 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:	IL-27 (IL27)
Alternative Name:	IL27 (IL27 Products)
Molecular Weight:	55 kDa

Application Details

Application Notes:	FC: ≤ 0.03 µg/test
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Application Details

A test is defined as the amount (ug) of antibody that will stain a cell sample in a final volume of 100 µL. Cell number should be determined empirically but can range from 10⁵ to 10⁶ cells/test. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.

Comment: Biological activity: Measured by induction of IL-6 production by human peripheral blood mononuclear cells. The ED50 for this effect is typically 250 - 500 ng/mL.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 200 µg/mL

Buffer: Supplied as a sterile liquid with 10 mM sodium phosphate, pH 7.2, 0.22 µm filtered.

Storage: 4 °C/-20 °C/-80 °C