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Datasheet for ABIN6700103 IL-27 Protein

Image



Overview

Quantity:	10 µg
Target:	IL-27 (IL27)
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Product Details	
Cross-Reactivity:	Mouse (Murine)
Characteristics:	Interleukin-27 subunit alpha, IL-27 subunit alpha, IL-27-A cytokine, IL27-A, p28, IL-30
Purification:	Purity was determined to be approximately 97% as determined by reducing and non-reducing SDS-PAGE.
Endotoxin Level:	Low endotoxin
Target Details	
Target:	IL-27 (IL27)
Alternative Name:	IL-27/p28 (IL27 Products)
UniProt:	Q8K3I6
Application Details	
Application Notes:	Application Note: IL-27/p28 is suitable as a control for polyclonal or monoclonal anti-IL-27/p28
	in immunological assays. Buffer Formulation: 10 mM sodium bicarbonate, pH 8.5.
	Other Performance Data: Biological Activity: Mouse p28 biological activity was measured via

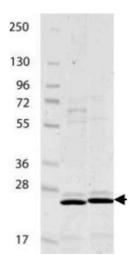
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	dose-dependent inhibition of TGFß and IL-6-induced IL-17A expression in mouse CD4
	splenocytes. 50 ng/mL of Mouse p28 is capable of inhibiting >25 % of IL-17A expression in this
	assay. no acceptance criteria limits established. Endotoxin Level: Measured by LAL is typically \leq
	1 EU/ μ g (with a 50 % confidence range).
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitution Volume: 10 μL (10-100 μL) Reconstitution Buffer: Restore with deionized water (or equivalent)
Concentration:	0.1 mg/mL
Buffer:	Stabilizer: None
Preservative:	Without preservative
Storage:	RT,4 °C,-20 °C
Expiry Date:	6 months

Images



SDS-PAGE

Image 1. IL-27/p28 Mouse Recombinant Protein - SDS-PAGE. SDS-PAGE using Recombinant Mouse IL-27/p28 Protein shows bands corresponding to IL-27/p28 (1µg) in lane 2 (unreduced) and lane 3 (reduced, arrowhead). Molecular weight estimation was made by comparison to prestained MW markers, lane 1.