

Datasheet for ABIN935629 **CXCL9 Protein**



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Overview

Quantity:	20 µg
Target:	CXCL9
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active

Product Details

Sequence:	TLVIRNARCS CISTSRGTIH YKSLKDLKQF APSPNCNKTE IIATLKNGDQ TCLDPDSANV KKLMKEWEKK INQKKKQKRG KKHQKNMKNR KPKTPQSRRR SRKTT
Characteristics:	Purified recombinant Mouse MIG protein Expression System: E.coli Bioactivity: Determined by its ability to chemoattract human lymphocytes using a concentration range of 0.1-1.0 ng/mL.
Purity:	> 98 % pure
Endotoxin Level:	< 0.1 ng per µg (1 EU/µg).

Target Details

Target:	CXCL9
Alternative Name:	MIG (CXCL9 Products)
Background:	MIG, a CXC chemokine, is produced by IFN γ stimulated monocytes, macrophages and

Target Details

endothelial cells. It signals through the CXCR3 receptor. MIG selectively chemoattracts Th1 lymphocytes, and also exerts other activities including inhibition of tumor growth, angiogenesis, and inhibition of colony formation of hematopoietic progenitors. Human MIG is active on Mouse cells.

Alternative Names: Monokine Induced by Interferon-gamma protein, CXCL9 protein

Molecular Weight: 12.2 kDa

Application Details

Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from 10 mM CH₃COOH.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: RT/-20 °C