



# Rabbit Anti-Human CXCL9 monoclonal antibody, clone 22I2M25 (CABT-L1263)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Target</b>	CXCL9
<b>Immunogen</b>	Recombinant protein corresponding to amino acids 23-125 of human monokine induced by Interferon-gamma
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse
<b>Clone</b>	22I2M25
<b>Purification</b>	Protein A Purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ICC/IF, IHC-P, DB, WB Recommended concentration: ICC/IF: 2 µg/mL IHC-P: 1:20 WB: 0.1-1 µg/mL
<b>Format</b>	Liquid
<b>Concentration</b>	0.5 mg/ml
<b>Buffer</b>	PBS
<b>Preservative</b>	0.09% Sodium Azide

**Storage**

Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C

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## BACKGROUND

**Introduction**

MIG belongs to a family of chemoattractant cytokines that play a role in monocyte, and T lymphocyte chemoattraction. MIG is expressed in monocytes/macrophages, hepatocytes, fibroblasts, keratinocytes, and endothelial cells in response to interferon-gamma. MIG is related functionally to interferon-inducible protein 10 (IP10), as both bind to the CXCR3 receptor to inhibit endothelial cell chemotaxis, and growth factor-induced angiogenesis.

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**Keywords**

CXCL9;chemokine (C-X-C motif) ligand 9;CMK;MIG;Humig;SCYB9;crg-10;C-X-C motif chemokine 9;small-inducible cytokine B9;gamma-interferon-induced monokine;monokine induced by gamma interferon;monokine induced by interferon-gamma

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## GENE INFORMATION

**Entrez Gene ID**

[4283](#)

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**UniProt ID**

[Q07325](#)

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