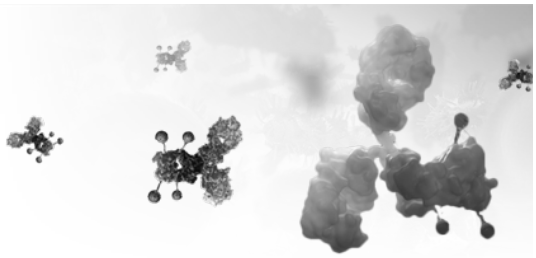

Anti-CXCL9 polyclonal antibody [Biotin] (DPABY-421)

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

PRODUCT INFORMATION

Antigen Description	MIG, a member of the CXC subfamily of chemokines that lack the ELR domain, was initially identified as a lymphokine-activated gene in mouse macrophages. MIG is a chemoattractant for activated T cells and TIL, but not for neutrophils or monocytes.
Specificity	Detects human CXCL9/MIG in ELISAs and Western blots. In sandwich immunoassays,less than 0.2% cross-reactivity with recombinant human (rh) IL-12, recombinant mouse CXCL9/MIG, and rhIL-8 is observed.
Immunogen	E. coli-derived recombinant human CXCL9/MIG . Thr23-Thr125 Accession Number Q07325
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Antigen Affinity-purified
Conjugate	Biotin
Applications	Western Blot, ELISA Detection (Matched Pair)
Format	Liquid
Size	50 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.
Preservative	None
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

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	12 months from date of receipt, -20 to -70 °C as supplied. 1 month, 2 to 8 °C under sterile conditions after reconstitution. 6 months, -20 to -70 °C under sterile conditions after reconstitution.

GENE INFORMATION

Gene Name	CXCL9 chemokine (C-X-C motif) ligand 9 [Homo sapiens (human)]
Official Symbol	CXCL9
Synonyms	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;
Entrez Gene ID	4283
Protein Refseq	NP_002407
UniProt ID	Q07325
Chromosome Location	4q21
Pathway	CXCR3-mediated signaling events; Chemokine receptors bind chemokines; Chemokine signaling pathway; Class A/1 (Rhodopsin-like receptors); Cytokine-cytokine receptor interaction; G alpha (i) signalling events; GPCR downstream signaling; GPCR ligand binding;
Function	CXCR3 chemokine receptor binding; chemokine activity; cytokine activity; protein binding;

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