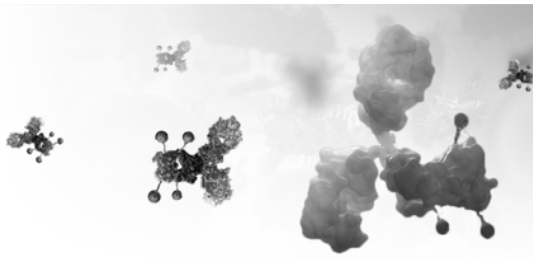

Mouse Anti-Human CXCL11 monoclonal antibody, clone NN21 (CABT-ZB446)

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

PRODUCT INFORMATION

Specificity	It reacts with Human CXCL11
Target	CXCL11
Immunogen	Recombinant Human I-TAC/CXCL11 Protein
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Clone	NN21
Purification	Protein A purified
Conjugate	Unconjugated
Applications	ELISA(cap) This antibody will detect CXCL11 in antibody pair set. [ABPR-ZB020]
Preparation	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human I-TAC / CXCL11. The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Format	Purified, Liquid
Concentration	Lot specific
Size	50 µL, 100 µL, 200 µL, 1 mL

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Buffer	PBS
Preservative	None
Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Ship	Wet ice

BACKGROUND

Introduction	I-TAC, also known as CXCL11, is a small cytokine belonging to the CXC chemokine family. It is highly expressed in peripheral blood leukocytes, pancreas and liver, with moderate levels in thymus, spleen and lung and low expression levels were in small intestine, placenta and prostate. The I-TAC chemokine elicits its effects on its target cells by interacting with the cell surface chemokine receptor CXCR3, with a higher affinity than do the other ligands for this receptor, CXCL9 and CXCL10. I-TAC is chemotactic for activated T cells. The CXCL11 gene is located on human chromosome 4 along with many other members of the CXC chemokine family.
Keywords	CXCL11; chemokine (C-X-C motif) ligand 11; IP9; H174

GENE INFORMATION

Synonyms	CXCL11; chemokine (C-X-C motif) ligand 11; IP9; H174; IP-9; b-R1; I-TAC; SCYB11; SCYB9B; C-X-C motif chemokine 11
Entrez Gene ID	6373
UniProt ID	O14625

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