

Anti-IP-10 Antibody

CATALOG NO:	5200-100
ALTERNATIVE NAMES:	IP-10, IP10, IP 10, Cxcl10, CXCL10, CXCL-10, CXCL 10, C-X-C motif chemokine 10, Small-inducible cytokine B10, 10 kDa interferon-gamma-induced protein, Gamma-IP10, IP-10
AMOUNT:	100 µg
IMMUNOGEN:	Recombinant human IP-10
MOLECULAR WEIGHT:	150 kDa
HOST/ISOTYPE:	Rabbit IgG
PURIFICATION:	This antibody is purified by affinity purification employing an immobilized Human IP-10 matrix
FORM:	Liquid
FORMULATION:	In phosphate-buffered saline (PBS) containing 30% glycerol, 0.5% BSA, 0.5 mM EDTA and 0.03% ProClin®
RECONSTITUTION:	Centrifuge the vial prior to opening. Reconstitute in sterile water to a concentration on 0.1-1.0 mg/ml
STORAGE CONDITIONS:	For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
DESCRIPTION:	Human IP-10 is an 8.5 kDa protein produced by several cell types during the delayed type hypersensitivity response. IP-10 acts as a chemoattractant towards monocytes, lymphocytes, and certain T cells.
APPLICATION:	IHC: 1.0 µg/ml ELISA: 0.5-2 µg/ml WB: 0.1-0.2 µg/ml Neutralization: 5-8 µg/ml to yield one-half maximal inhibition [ND50] of the biological activity of Human IP-10 (100 ng/ml)

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.

RELATED PRODUCTS

- IP-10 Antibody (**Cat. No. 5202-100**)
- IP-10, murine recombinant (**Cat. No. 4201-25, -100, -1000**)
- IP-10, human recombinant (**Cat. No. 4200-25, -1000**)
- CXCL10/IP-10/CRG-2, human recombinant (**Cat. No. 4277-10, -50, -1000**)

FOR RESEARCH USE ONLY! Not to be used on humans.