

Anti-IL-8 [6E6 (I8-60)] Standard Size Ab03213-10.0

This chimeric human antibody was made using the variable domain sequences of the original Mouse IgG1 format for improved compatibility with existing reagents assays and techniques.

Isotype and Format: Human IgG1, Kappa

Clone Number: 6E6 (I8-60)

Alternative Name(s) of Target: IL8; Interleukin-8; CXCL8; C-X-C motif chemokine 8; Chemokine (C-X-C motif) ligand 8; Emotakin; Granulocyte chemotactic protein 1; GCP-1; Monocyte-derived neutrophil chemotactic factor; MDNCF; Monocyte-derived neutrophil-activating peptide; MONAP; Neutrophil-activating protein 1; NAP-1; Protein 3-10C; T-cell chemotactic factor; CGMCC No 1249

UniProt Accession Number of Target Protein: P10145

Published Application(s): inhibit, neutralize, ELISA

Published Species Reactivity: Human

Immunogen: The original antibody was generated by immunizing BALB/c mice with recombinant human IL-8.

Specificity: This antibody binds human IL-8, which is a chemotactic factor that attracts neutrophils, basophils, and T-cells, but not monocytes. It is also involved in neutrophil activation. It is released from several cell types in response to an inflammatory stimulus.

Application Notes: The binding specificity of this antibody for human IL-8 was determined using ELISA. The microporous chamber chemotaxis assay was used to detect the inhibitory effect of this antibody on the chemotactic activity of IL-8. It was reported that 1µg/ml of this antibody can significantly inhibit the chemotactic activity of IL-8 (CN1309738).

Antibody First Published in: [PMID:](#)

Note on publication:

Product Form

Size: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration:

1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.