

## Anti-IL-8 [6E6 (I8-60)] Standard Size Ab03213-1.1

**Isotype and Format:** Mouse 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 1 µg/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.