

Anti-IL-8, Humanized Antibody

rev 11/21

CATALOG NO.: **A2289-50 (50 µg)**
 A2289-100 (100 µg)

BACKGROUND DESCRIPTION: This research-grade biosimilar is a humanized antibody that binds to and inhibits IL-8. IL-8 is a pro-inflammatory chemokine that belongs to the CXC family. It is secreted by several cell types such as macrophages, epithelial cells, airway smooth muscle cells, and endothelial cells. This chemokine is involved in a variety of biological processes such as cell proliferation, angiogenesis, inflammation, and chemotaxis. Overexpression of IL-8 has been shown to promote immune escape and has been observed in multiple human cancers such as breast, gastric, lung, colon, and ovarian.

ALTERNATE NAMES: Interleukin 8; Interleukin-8; IL8; IL-8; chemokine (C-X-C motif) ligand 8 (CXCL8); Granulocyte chemotactic protein (GCP) 1; monocyte-derived neutrophil-activating peptide (MONAP)

ANTIBODY TYPE: Monoclonal

HOST/ISOTYPE: Recombinant / IgG1

SOURCE: CHO cells

IMMUNOGEN: Human IL-8

FORM: Liquid

FORMULATION: In PBS, pH 7.5

SPECIES REACTIVITY: Human

STORAGE CONDITIONS: Store at -80 °C. Avoid repeated freeze-thaw cycles

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

RELATED PRODUCTS:

Anti-TNF alpha, Human IgG1 Antibody (Cat. No. A1097)
IL-8 Antibody (Cat. No. 5149)
Anti-CD40L, Human IgG1 Antibody (Cat. No. A1094)
IL-8 (Human) ELISA Kit (Cat. No. K4169)
Anti-CD20, Chimeric Antibody (Cat. No. A1049)
Anti-TNF- α , Humanized Antibody (Cat. No. A1048)

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