

Product datasheet for **AM06083PU-N**

IL8 (CXCL8) Mouse Monoclonal Antibody [Clone ID: 3E4D8]

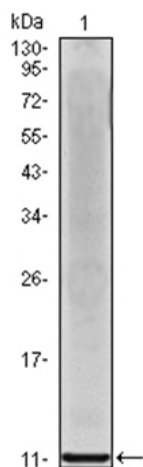
Product data:

Product Type:	Primary Antibodies
Clone Name:	3E4D8
Applications:	ELISA, WB
Recommended Dilution:	Western Blot: 1/500 - 1/2000. ELISA: 1/10000.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Purified recombinant fragment of Human IL-8 expressed in E. Coli.
Formulation:	PBS State: Purified State: Liquid purified IgG fraction Preservative: 0.03% Sodium Azide
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	C-X-C motif chemokine ligand 8
Database Link:	Entrez Gene 3576 Human P10145
Background:	Interleukin-8 (IL-8) is a member of the CXC chemokine family. This chemokine is one of the major mediators of the inflammatory response. This chemokine is secreted by several cell types. It functions as a chemoattractant, and is also a potent angiogenic factor. IL-8 is believed to play a role in the pathogenesis of bronchiolitis, a common respiratory tract disease caused by viral infection. IL-8 and other ten members of the CXC chemokine gene family form a chemokine gene cluster in a region mapped to chromosome 4q.
Synonyms:	CXCL8, Protein 3-10C, Emoctakin, GCP1, MDNCF, MONAP, NAP1



[View online »](#)

Product images:



Western blot analysis using IL8 antibody Cat.-No AM06083PU-N against IL8 recombinant protein.