

Nur für Forschungszwecke

CXCL8/IL8 Monoklonaler Antikörper



Katalog-Nr.: 60141-2-Ig **6 Publikationen**

Allgemeine Informationen

Katalog-Nr.: 60141-2-Ig	GenBank-Zugangsnummer: BC013615	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul, Konzentration: 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 3576	CloneNo.: 3D11D5
Wirt: Maus	Vollständiger Name: interleukin 8	
Isotyp: IgG2a	Berechnete Masse: 99 aa, 11 kDa	
Immunogen Katalognummer: AG10552		

Anwendungen

Geprüfte Anwendungen:
ELISA

In Publikationen genannte Anwendungen:
ELISA, IHC, WB

Getestete Reaktivität:
Human

Zitierte Arten:
Human

Hintergrundinformationen

Interleukin 8 (IL-8), also known as CXCL8, which is a member of the CXC chemokine family. This chemokine is secreted by a variety of cell types including monocyte/macrophages, T cells, neutrophils, fibroblasts, endothelial cells, and various tumor cell lines in response to inflammatory stimuli. IL-8 has two primary functions. It induces chemotaxis in target cells, primarily neutrophils but also other granulocytes, causing them to migrate toward the site of infection. IL-8 also induces phagocytosis once they have arrived. This gene is believed to play a role in the pathogenesis of bronchiolitis, a common respiratory tract disease caused by viral infection. IL-8 is also known to be a potent promoter of angiogenesis. IL-8 has been associated with tumor angiogenesis, metastasis, and poor prognosis in breast cancer. IL-8 may present a novel therapeutic target for estrogen driven breast carcinogenesis and tumor progression. The human IL-8 cDNA sequence predicts a protein of 99 amino acids. Removal of a 22-residue signal peptide generates a mature protein of 77 amino acids (~ 8 kDa).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Qixia Xu	31493351	Aging Cell	WB
Changxu Wang	36202915	Oncogene	WB
Sen Wang	28745433	Cancer Med	IHC

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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