À des fins de recherche uniquement

Anticorps Monoclonal anti-CXCL8/IL8

Numéro de catalogue:60141-2-Ig 6 Publications

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Antibodies | ELISA kits | Proteins
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Informations de base

Numéro de catalogue:
60141-2-Ig

Taille:
150ul , Concentration: 1000 μg/ml by Bradford method using BSA as the standard;

Hôte:
Mouse

Isotype:
IgG2a

Immunogen Catalog Number:
AG10552

Numéro d'acquisition GenBank:
BC013615

Identification du gène (NCBI):
3576

Nom complet:
interleukin 8

MW calculé
99 aa, 11 kDa

Méthode de purification:
Purification par protéine A

CloneNo.:
3D11D5

Applications

Applications testées:
ELISA

Demandes citées:
ELISA, IHC, WB

Spécificité de l'espèce:
Humain

Espèces citées:
Humain

Informations générales

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).

Publications notables

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

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

For technical support and original validation data for this product please contact:
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Données de validation sélectionnées