

Nur für Forschungszwecke

IL-16 Monoklonaler Antikörper

Katalog-Nr.:66145-1-Ig



Allgemeine Informationen

Katalog-Nr.:
66145-1-Ig

Größe:
150ul, Konzentration: 2600 µg/ml von 3603
Nanodrop und 1520 µg/ml durch die
Bradford-Methode mit BSA als
Standard;

Wirt:
Maus

Isotyp:
IgG2b

Immunogen Katalognummer:
AG16466

GenBank-Zugangsnummer:
BC040272

GeneID (NCBI):

Vollständiger Name:
interleukin 16 (lymphocyte
chemoattractant factor)

Berechnete Masse:
130 aa, 15 kDa

Beobachtete Masse:
37 kDa

Reinigungsmethode:
Protein-A-Reinigung

CloneNo.:
1C4C7

Empfohlene Verdünnungen:
WB 1:5000-1:50000

Anwendungen

Geprüfte Anwendungen:
WB, ELISA

Getestete Reaktivität:
Human

Positivkontrollen:

WB: Recombinant protein,

Hintergrundinformationen

IL-16 is a pleiotropic cytokine that functions as a chemoattractant, a modulator of T cell activation, and an inhibitor of HIV replication. It is mainly produced by T lymphocytes but also by other immune cells, neuronal cells, fibroblasts and epithelial cells. The signaling process of this cytokine is mediated by CD4. IL-16 induces chemotaxis of CD4+ cells such as lymphocytes, eosinophils, and dendritic cells by ligating CD4 directly at a site distinct from other ligands. Among its multiple functions, IL-16 is a T cell chemoattractant involved in T helper cell inflammatory responses and the regulation of both T cell growth, and responsiveness to regulatory cytokines. The cytokine function is exclusively attributed to the secreted C-terminal peptide, while the N-terminal product may play a role in cell cycle control.

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

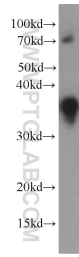
For technical support and original validation data for this product please contact:

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in USA), or 1(312) 455-8498 (outside USA)

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Recombinant protein were subjected to SDS PAGE followed by western blot with 66145-1-Ig (IL-16 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.