

Nur für Forschungszwecke

NeutraKine® IL-3 Monoklonaler Antikörper



Katalog-Nr.: 69004-1-Ig

Allgemeine Informationen

Katalog-Nr.:

69004-1-Ig

Größe:

100ug

Wirt:

Maus

Isotyp:

IgG1

Immunogen Katalognummer:

HZ-1074

GenBank-Zugangsnummer:

GeneID (NCBI):

3562

Vollständiger Name:

interleukin 3 (colony-stimulating factor, multiple)

Reinigungsmethode:

Protein-G-Reinigung

CloneNo.:

3C11G7

Anwendungen

Geprüfte Anwendungen:

Neutralization, ELISA

Getestete Reaktivität:

Human

Hintergrundinformationen

Interleukin-3 (IL-3) is a multilineage hematopoietic growth factor that promotes the proliferation, differentiation and survival of early multilineage hematopoietic progenitors. In particular, this cytokine plays a key role in stimulating the proliferation and survival of myeloid precursors. It is involved in a variety of cell activities such as cell growth, differentiation and apoptosis. This cytokine has been shown to also possess neurotrophic activity, and it may be associated with neurologic disorders (PMID: 24103757;2698876;2809196).

This antibody can be used to neutralize the bioactivity of IL-3.

Lagerung

Lagerungsbedingungen:

Lyophilisierte Antikörper sind bei Lagerung zwischen (-20°C) und (-80°C) 1 Jahr ab Empfangsdatum stabil. Bei Rekonstitution empfehlen wir, die Lösung kurzfristig bei (4°C) oder langfristig bei (-20°C) bis (-80°C) zu lagern. Rekonstituierte Produkte sollten nicht wiederholt eingefroren und wieder aufgetaut werden.

Lagerungspuffer:

Sterile PBS.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

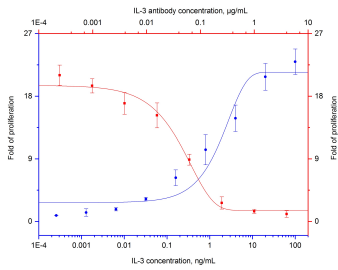
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

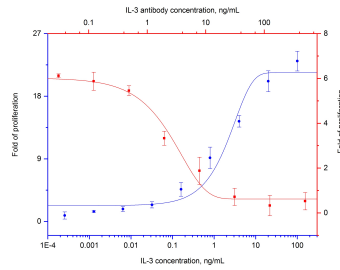
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



Recombinant human IL-3 (Cat.NO. HZ-1074) stimulates proliferation of TF-1 cell line (human erythroleukemic cell line) in a dose-dependent manner (blue curve, refer to bottom X-left Y). The activity of human IL-3 (10 ng/mL HZ-1074) is neutralized by mouse anti-human IL-3 monoclonal antibody 69004-1-Ig at serial dose (red curve, refer to top X-right Y). The ND50 is typically 40-70 ng/mL.



Recombinant human IL-3 (Cat.NO. HZ-1074) stimulates proliferation of TF-1 cell line (human erythroleukemic cell line) in a dose-dependent manner (blue curve, refer to bottom X-left Y). The activity of human IL-3 (0.5 ng/mL HZ-1074) is neutralized by mouse anti-human IL-3 monoclonal antibody 69004-1-Ig at serial dose (red curve, refer to top X-right Y). The ND50 is typically 0.8-2.4 ng/mL.