

Product datasheet

Recombinant mouse Macrophage Inflammatory Protein 1 gamma ab9914

Overview

Product name	Recombinant mouse Macrophage Inflammatory Protein 1 gamma
Protein length	Full length protein

Description

Nature	Recombinant
Source	Escherichia coli
Amino Acid Sequence	
Species	Mouse

Specifications

Our [Abpromise guarantee](#) covers the use of **ab9914** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Functional Studies SDS-PAGE
Endotoxin level	< 0.100 Eu/μg
Form	Lyophilised
Additional notes	The biological activity of this product is determined by its ability to chemoattract human neutrophils and human T cells using a concentration range of 1.0-10.0 ng/ml

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. n/a This product is an active protein and may elicit a biological response in vivo, handle with caution.
Reconstitution	Please reconstitute this product using 200ul of sterile water to a concentration of 0.1mg/ml.

General Info

Function	Monokine with inflammatory, pyrogenic and chemokinetic properties. Circulates at high concentrations in the blood of healthy animals. Binding to a high-affinity receptor activates calcium release in neutrophils. It also inhibits colony formation of bone marrow myeloid immature progenitors.
Tissue specificity	Expressed mainly in the liver, lung, and the thymus, although some expression has been detected in a wide variety of tissues except brain.
Sequence similarities	Belongs to the intercrine beta (chemokine CC) family.
Cellular localization	Secreted.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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