SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

[Marker Primary Antibody]

Rabbit Anti-Macrophage Inflammatory Protein 1 gamma/FITC Conjugated antibody

Catalog Number: SL2477R-FITC

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-Macrophage Inflammatory Protein 1 gamma/FITC
Immunogen:	KLH conjugated synthetic peptide derived from mouse CCL9
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Applications:	IF=1:50-200 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Mouse(predicted:Rat)
Background:	background: This chemotactic factor that attracts monocytes, lymphocytes, basophils and eosinophils may play a role in neoplasia and inflammatory host responses and can bind heparin. Its highest expression is found in the small intestine and peripheral blood cells. It is induced by interferon gamma, mitogens and interleukin 1 and belongs to the intercrine beta (chemokine CC) family. **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. **Subcellular Location:** Secreted. **Tissue Specificity:** Expressed mainly in the liver, lung, and the thymus, although some expression has been detected in a wide variety of tissues except

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

	brain **Similarity:** Belongs to the intercrine beta (chemokine CC) family. **Database links:** Important **Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.