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Datasheet for ABIN888526

anti-CCL9 antibody (AA 22-122) (Alexa Fluor 555)

Overview

Quantity:	100 µL
Target:	CCL9 (Ccl9)
Binding Specificity:	AA 22-122
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCL9 antibody is conjugated to Alexa Fluor 555
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from rat CCL9/Macrophage Inflammatory Protein 1 gamma
Isotype:	IgG
Specificity:	This antibody may exhibit a slight secondary cross-reactivity with Cerebellar degeneration-related protein 2-like due to a 76 % non-contiguous sequence similarity in the immunogen sequence range.
Cross-Reactivity:	Mouse
Predicted Reactivity:	Rat
Purification:	Purified by Protein A.

Target Details

Target:	CCL9 (Ccl9)
Alternative Name:	Macrophage Inflammatory Protein 1 gamma (Ccl9 Products)
Background:	<p>Synonyms: MIP-1 gamma, Macrophage inflammatory protein 1-gamma, Macrophage Inflammatory Protein 1 gamma, CCF18, CCL10, CCL9, Chemokine CC mot ligand 9, mMIP1g, SCYA10, SCYA9, Small inducible cytokine A9, MIP 1 gamma, MIP1 gamma, Macrophage Inflammatory Protein 1 gamma.</p> <p>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.</p>
Gene ID:	360579

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months