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Datasheet for ABIN740840
anti-CCL9 antibody (AA 22-122) (Cy5.5)

Overview

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|----------------------|---|
| Quantity: | 100 µL |
| Target: | CCL9 (Ccl9) |
| Binding Specificity: | AA 22-122 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CCL9 antibody is conjugated to Cy5.5 |
| Application: | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

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|-----------------------|---|
| 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

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|-------------------|---|
| 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

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| 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

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|--------------------|--|
| 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 |