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anti-Chemokine (C-X-C Motif) Ligand 15 (CXCL15) antibody (Cy5.5)



Go to Product page

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| Quantity: | 100 μL | |
|--------------|--|--|
| Target: | Chemokine (C-X-C Motif) Ligand 15 (CXCL15) | |
| Reactivity: | Mouse | |
| Host: | Rabbit | |
| Clonality: | Polyclonal | |
| Conjugate: | Cy5.5 | |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) | |

Product Details

| Immunogen: | KLH conjugated synthetic peptide derived from mouse CXCL15 | |
|-----------------------|--|--|
| Isotype: | IgG | |
| Predicted Reactivity: | Mouse | |
| Purification: | Purified by Protein A. | |

Target Details

| Target: | Chemokine (C-X-C Motif) Ligand 15 (CXCL15) | |
|-------------------|--|--|
| Alternative Name: | Cxcl15/Lungkine (CXCL15 Products) | |
| Background: | Synonyms: C-X-C mot chemokine 15, C-X-C mot chemokine 15, Small-inducible cytokine B15, | |
| | Lungkine. | |
| | Background: CXCL15 (Lungkine) is a CXC chemokine that is expressed in murine lung enithelial | |

Target Details

cells and, to a lesser extent, in certain fetal tissues. No human homolog has been identified and a specific cell surface receptor has not yet been found. Lungkine expression in lung tissue is elevated in response to inflammation, at which time it acts to specifically recruit neutrophils and direct them into the lung airway.

Application Details

| Application Notes: | IF(IHC-P) 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: | Sodium azide | |
| Precaution of Use: | This product contains Sodium azide: 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 | |