

## Mouse CXCL15 Antibody Pair Set

|                    |                        |                     |       |
|--------------------|------------------------|---------------------|-------|
| <b>Catalog No.</b> | E-KAB-0696             | <b>Applications</b> | ELISA |
| <b>Synonyms</b>    | CXCL15;Lungkine;Scyb15 |                     |       |

### Kit components & Storage

| Title                                    | Specifications | Storage                                     |
|--|----------------|---|
| Mouse CXCL15 Capture Antibody            | 1 vial, 100 µg | Store at -20°C. Avoid freeze / thaw cycles. |
| Mouse CXCL15 Detection Antibody (Biotin) | 1 vial, 50 µL  | Store at -20°C. Avoid freeze / thaw cycles. |

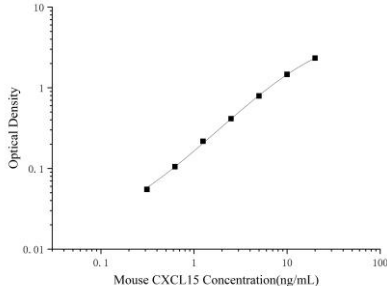
**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Product Information

| Items                 |               | Characteristic (E-KAB-0696)                      |   |
|-----------------------|---------------|--|---|
|                       |               | Mouse CXCL15 Capture Antibody                    | Mouse CXCL15 Detection Antibody (Biotin)                                |
| Immunogen Information | Immunogen     | Recombinant Mouse CXCL15 protein                 | Recombinant Mouse CXCL15 protein  |
|                       | Swissprot     | Q9WVL7   |   |
| Product details       | Reactivity    | Mouse  | Mouse   |
|                       | Host          | Goat   | Goat  |
|                       | Conjugation   | Unconjugated                                     | Biotin  |
|                       | Concentration | 0.5mg/mL   | /   |
|                       | Buffer        | PBS with 0.04% Proclin 300, 50% glycerol, pH 7.4 | PBS with 0.04% Proclin 300, 1% protective protein, 50% glycerol, pH 7.4 |
|                       | Purify        | Affinity purification                            | Affinity purification   |
|                       | Specificity   | Detects Mouse CXCL15 in ELISAs.                  |   |

## Applications

Mouse CXCL15 Sandwich ELISA Assay:

|                 | Recommended Concentration/Dilution | Reagent                                  | Images   |
|-----------------|------------------------------------|--|--|
| ELISA Capture   | 0.5-4ug/mL                         | Mouse CXCL15 Capture Antibody            |  |
| ELISA Detection | 1:1000-1:10000                     | Mouse CXCL15 Detection Antibody (Biotin) |  |

**Note:** This standard curve is only for demonstration purposes. A standard curve should be generated for each assay!

## Background

Chemotactic for neutrophils. Involved in lung-specific neutrophil trafficking during normal and inflammatory conditions. Expression restricted to the lung, produced by bronchoepithelial cells and is released into the airways. Expressed at low levels in fetal lung.