

## Canine Interleukin 25 (IL25) ELISA Kit-Sandwich

**Cat. No.: EK10F578**

**Product Type: Animal Immunoassay Kits**

**Size: 48T;96T**

### Product Overview

BioVenic Canine IL25 ELISA Kit-Sandwich is designed for the quantitative determination of Canine interleukin 25 (IL25) in serum, plasma, tissue homogenate, cell culture supernatant, cell lysate, and other biological fluids using a Sandwich ELISA method. For research use only.

### Specifications

|                    |                                                                                                       |
|--------------------|-------------------------------------------------------------------------------------------------------|
| Assay Type         | ELISA-Sandwich                                                                                        |
| Specificity        | The assay kit is specific for Canine IL25.                                                            |
| Target Species     | Canine                                                                                                |
| Species Reactivity | Canine                                                                                                |
| Detection Range    | 325-2000 pg/mL                                                                                        |
| Sensitivity        | 6.25 pg/mL                                                                                            |
| Reproducibility    | Intra-Assay: CV < 10%; Inter-Assay: CV < 10%                                                          |
| Assay Time         | Around 180 min                                                                                        |
| Sample Requirement | Serum, plasma, tissue homogenate, cell culture supernatant, cell lysate, and other biological fluids. |

### Target Information

Interleukin 25 is encoded by the *IL25* gene in dogs. Research has shown that IL25 is involved in the pathophysiology of canine atopic skin.

|                  |                                |
|------------------|--------------------------------|
| Target/Biomarker | Canine IL25                    |
| Target Synonym   | interleukin 25; interleukin-25 |
| Gene ID          | <a href="#">480252</a>         |
| UniProt ID       | <a href="#">A0A8P0NDF4</a>     |

### Shipping and Storage

This product is shipped with gel ice packs. It is recommended to store at 2-8 °C (Up to 6 months).

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The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.