

## U-CyTech B.V.

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## Data sheet Human IL-33 ELISA antibody pair

10-plate and 20-plate format

## Contents

| Items                           | Cat. no. CT569-10<br>(10-plate format) | Cat. no. CT569-20<br>(20-plate format) | Storage conditions  |
|---------------------------------|--|--|---------------------|
| Coating antibody                | 2 vials                                | 4 vials                                | 4 °C                |
| Biotinylated detection antibody | 2 vials                                | 4 vials                                | 4 °C                |
| Standards                       | 5 vials                                | 10 vials                               | 4 °C                |
| SPP conjugate                   | 2 vials                                | 4 vials                                | ≤-20 °C in the dark |

Please read our ELISA antibody pair Technical Data Sheet for guidelines and procedures.

## **Coating antibody**

| · 5  | 5  |  |  |  |
|--|--|--|--|--|
| Product  | Monoclonal antibody to human interleukin 33 (IL-33)  |  |  |  |
| lsotype<br>Production  | Mouse IgG <sub>1</sub>   |  |  |  |
| Production<br>Purification   | <i>In vitro</i> using serum free medium<br>Ion exchange chromatography   |  |  |  |
| Buffer   | Prior to lyophilization: 0.25 ml PBS + 125 mM trehalose  |  |  |  |
| builei   | Phor to tyophitization. 0.25 hit PD5 + 125 him trenatose   |  |  |  |
| Biotinylated detection antibody  |  |  |  |  |
| Product  | Biotinylated monoclonal antibody to human interleukin 33 (IL-33)   |  |  |  |
| lsotype<br>Production  | Mouse IgG <sub>1</sub>   |  |  |  |
| Purification   | <i>In vitro</i> using serum free medium<br>Ion exchange chromatography   |  |  |  |
| Labeling   | With biotin (biotinamidohexanoic acid N-hydroxysuccinimide ester)  |  |  |  |
| Buffer   | Prior to lyophilization: 0.5 ml PBS + 1% BSA + 125 mM trehalose  |  |  |  |
| Durrer   | The to tyophicization. 0.5 mit 1 55 + 1% 55A + 125 mix crenatose   |  |  |  |
|  |  |  |  |  |
| Standards  |  |  |  |  |
| <b>Standards</b><br>Product  | Recombinant human interleukin 33 (IL-33)   |  |  |  |
| Product  | Recombinant human interleukin 33 (IL-33)   |  |  |  |
| Product SPP conjugate  |  |  |  |  |
| Product  | SPP conjugate (Streptavidin-HRP)   |  |  |  |
| Product SPP conjugate  |  |  |  |  |
| Product<br>SPP conjugate<br>Product  | SPP conjugate (Streptavidin-HRP)   |  |  |  |
| Product<br>SPP conjugate<br>Product<br>Application<br>General  | SPP conjugate (Streptavidin-HRP)<br>This product should be used in combination with TMB substrate  |  |  |  |
| Product<br>SPP conjugate<br>Product<br>Application<br>General<br>Sensitivity                             | SPP conjugate (Streptavidin-HRP)<br>This product should be used in combination with TMB substrate<br>8 pg/ml   |  |  |  |
| Product<br>SPP conjugate<br>Product<br>Application<br>General<br>Sensitivity<br>Specificity              | SPP conjugate (Streptavidin-HRP)<br>This product should be used in combination with TMB substrate<br>8 pg/ml<br>Validated for detecting natural and recombinant human IL-33 in supernatant                               |  |  |  |
| Product<br>SPP conjugate<br>Product<br>Application<br>General<br>Sensitivity                             | SPP conjugate (Streptavidin-HRP)<br>This product should be used in combination with TMB substrate<br>8 pg/ml<br>Validated for detecting natural and recombinant human IL-33 in supernatant<br>Membrane filtered (0.2 μm) |  |  |  |
| Product<br>SPP conjugate<br>Product<br>Application<br>General<br>Sensitivity<br>Specificity<br>Sterility | SPP conjugate (Streptavidin-HRP)<br>This product should be used in combination with TMB substrate<br>8 pg/ml<br>Validated for detecting natural and recombinant human IL-33 in supernatant                               |  |  |  |

References can be found in the Reference Database at <u>www.ucytech.com/references</u>.