

## Data sheet    **Monkey IL-13 ELISA antibody pair** 10-plate and 20-plate format

### Contents

| Items                           | Cat. no. CT716-10<br>(10-plate format) | Cat. no. CT716-20<br>(20-plate format) | Storage conditions |
|---------------------------------|----------------------------------------|----------------------------------------|--------------------|
| Coating antibody                | 2 vials                                | 4 vials                                | 2 to 8 °C          |
| Biotinylated detection antibody | 2 vials                                | 4 vials                                | 2 to 8 °C          |
| Standard                        | 5 vials                                | 10 vials                               | 2 to 8 °C          |
| Streptavidin-HRP conjugate      | 2 vials                                | 4 vials                                | -32 to -18 °C *    |

Please read our ELISA antibody pair manual for guidelines and procedures.

\* Store protected from light

### Coating antibody

|              |                                                         |
|--------------|---------------------------------------------------------|
| Product      | Monoclonal antibody to monkey interleukin 13 (IL-13)    |
| Isotype      | Mouse IgG <sub>1</sub>                                  |
| Production   | <i>In vitro</i> using serum free medium                 |
| Purification | Ion exchange chromatography                             |
| Buffer       | Prior to lyophilization: 0.25 ml PBS + 125 mM trehalose |

### Biotinylated detection antibody

|              |                                                                    |
|--------------|--------------------------------------------------------------------|
| Product      | Biotinylated polyclonal antibody to monkey interleukin 13 (IL-13)  |
| Isotype      | Rabbit IgG                                                         |
| Purification | Protein A- and ligand-affinity chromatography                      |
| Labeling     | With biotin (biotinamido hexanoic acid N-hydroxysuccinimide ester) |
| Buffer       | Prior to lyophilization: 0.5 ml PBS + 1% BSA + 125 mM trehalose    |

### Standard

|         |                                    |
|---------|------------------------------------|
| Product | Recombinant interleukin 13 (IL-13) |
|---------|------------------------------------|

### Conjugate

|             |                                                               |
|-------------|---------------------------------------------------------------|
| Product     | Streptavidin-HRP                                              |
| Application | This product should be used in combination with TMB substrate |

### General

|             |                                                                                                                                                                                      |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sensitivity | 0.5 pg/ml                                                                                                                                                                            |
| Specificity | Validated for detecting natural rhesus macaque, cynomolgus monkey, pig-tailed macaque, Japanese macaque, lion-tailed macaque, barbary macaque, baboon and African green monkey IL-13 |
| Sterility   | Membrane filtered (0.2 µm)                                                                                                                                                           |
| Content     | Lyophilized                                                                                                                                                                          |

