

**Data sheet    Monkey IL-8 (CXCL8) ELISA antibody pair**  
10-plate and 20-plate format

**Contents**

| Items                           | Cat. no. CT718-10<br>(10-plate format) | Cat. no. CT718-20<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**

Product            Monoclonal antibody to monkey interleukin 8 (IL-8)  
Isotype            Mouse IgG<sub>1</sub>  
Production        *In vitro* 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 8 (IL-8)  
Isotype            Rabbit IgG  
Purification       Protein G-affinity chromatography  
Labeling           With biotin (biotinamidohexanoic acid N-hydroxysuccinimide ester)  
Buffer              Prior to lyophilization: 0.5 ml PBS + 1% BSA + 125 mM trehalose

**Standards**

Product            Recombinant interleukin 8 (IL-8)

**SPP conjugate**

Product            SPP conjugate (Streptavidin-HRP)  
Application       This product should be used in combination with TMB substrate.

**General**

Sensitivity        10 pg/ml  
Specificity        Validated for detecting natural rhesus macaque, barbary macaque and baboon IL-8.  
Sterility           Membrane filtered (0.2 µm)  
Content            Lyophilized

References can be found in the Reference Database at [www.ucytech.com/references](http://www.ucytech.com/references).

