

Data sheet Monkey IL-23 ELISA antibody pair 10-plate and 20-plate format

Contents

Items	Cat. no. CT552-10 (10-plate format)	Cat. no. CT552-20 (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
Standards	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 23 (IL-23p19)
 (Binds the p19 subunit)
Isotype Mouse IgG₁
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 monoclonal antibody to monkey interleukin 23 (IL-23p19)
 (Binds the p19 subunit)
Isotype Mouse IgG₁
Production *In vitro* using serum free medium
Purification Protein A-affinity chromatography
Labeling With biotin (biotinamidohexanoic acid N-hydroxysuccinimide ester)
Buffer Prior to lyophilization: 0.5 ml PBS + 1% BSA + 125 mM trehalose

Standard

Product Recombinant interleukin 23 (IL-23p19/p40)

Conjugate

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

General

Sensitivity 8 pg/ml
Specificity Validated for detecting natural rhesus macaque and cynomolgus monkey IL-23 in supernatant.
Sterility Membrane filtered (0.2 µm)
Content Lyophilized

