

Data sheet Monkey IL-12/IL-23 p40 ELISA antibody pair
10-plate and 20-plate format

Contents

Items	Cat. No CT719-10 (10-plate format)	Cat. No CT719-20 (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
SPP conjugate	2 vials	4 vials	-32 to -18 °C in dark

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

Coating antibody

Product Monoclonal antibody to monkey interleukin (IL) 12/IL-23 p40 (IL-12/IL-23 p40) (binds free p40 monomers, p40 dimers and the p40 subunits of heterodimeric IL-12 and heterodimeric IL-23)
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 polyclonal antibody to monkey interleukin 12 (IL-12)
Isotype Rabbit IgG
Purification Ammonium sulphate precipitation and 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

Standards

Product Recombinant rhesus macaque interleukin 12 (IL-12)

SPP conjugate

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

General

Sensitivity 8 pg/ml
Specificity Detects free p40 monomers, p40 dimers and the p40 subunits of heterodimeric IL-12 (p35/p40) and heterodimeric IL-23 (p19/p40).
Validated for detecting natural and recombinant rhesus macaque IL-12 and natural cynomolgus monkey, pig-tailed macaque, baboon and African green monkey IL-12
Sterility Membrane filtered (0.2 µm)
Content Lyophilized

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

