

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

Contents

Items	Cat. no. CT775-10 (10-plate format)	Cat. no. CT775-20 (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 further guidelines and procedures.

Coating antibody

Product: Monoclonal antibody to marmoset interleukin 12/23p40 (IL-12/23p40)
 (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 monoclonal antibody to marmoset interleukin 12/23p40 (IL-12/23p40)
 (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

Labeling: With Biotin-7-NHS (N-hydroxysuccinimide)

Buffer: Prior to lyophilization: 0.5 ml PBS + 1% BSA + 125 mM trehalose

Standards

Product: Recombinant marmoset interleukin 12/23p40 (IL-12/23p40)

SPP conjugate

Product: SPP conjugate (Streptavidin-HRP)

Application: This product should be used in combination with TMB substrate.

General

Sensitivity: 20 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) in culture supernatant. Validated for detecting natural and recombinant marmoset IL-12/23p40.

Sterility: Membrane filtered (0.2 µm)

Content: Lyophilized