

Data sheet Marmoset IL-12/IL-23 p40 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	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 marmoset 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 monoclonal antibody to marmoset 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

Labeling With biotin (biotinamidohexanoic acid N-hydroxysuccinimide ester)

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

Standards

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

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/IL-23 p40.

Sterility Membrane filtered (0.2 µm)

Content Lyophilized

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

