

Marmoset IL-12/23p40 Matched Antibody Pair for ELISPOT

Catalog No: CK1008 **Size:** 10-plate format

Coating antibodies (2 vials)

Product: Monoclonal antibody to marmoset interleukin 12/23p40 (IL-12/23p40) (binds both IL-12 (p35/p40) and IL-23 (p19/p40) heterodimers via the p40 subunit)

Isotype: Mouse IgG1

Production: *In vitro* using serum free medium

Purification: Ion exchange chromatography

Contents: Each vial contains sufficient material for coating of five 96-well ELISPOT plates

Buffer: Prior to lyophilization: PBS + 125 mM trehalose

Application: Coating antibody in an ELISPOT system

Detector antibodies (2 vials)

Product: Biotinylated polyclonal antibody to marmoset interleukin 12 (IL-12)

Isotype: Rabbit IgG

Purification: Ammonium sulphate precipitation and protein A-affinity chromatography

Labeling: With biotin (biotinamido hexanoic acid N-hydroxysuccinimide ester)

Contents: Each vial contains sufficient material for five 96-well ELISPOT plates

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

Application: Detection antibody in an ELISPOT system

General *Please read our ELISPOT antibody pair Technical Data Sheet for guidelines and procedures.*

Specificity: Validated for detecting marmoset IL-12/23p40

Sterility: Membrane filtered (0.2 µm)

Content: Lyophilized

Stability: The lyophilized products are stable for more than one year at 2-8°C. After reconstitution, the antibodies are stable for several months at 2-8°C (if kept sterile) or for minimal one year at -20°C.

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