

Mouse IL-2 Matched Antibody Pair for ELISPOT

Catalog No: CK1000 **Size:** 10-plate format

Coating antibodies (2 vials)

Product: Monoclonal antibody to mouse interleukin 2 (IL-2)
Isotype: Rat IgG2a
Production: *In vitro* using Hybridoma-SFM 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 monoclonal antibody to mouse interleukin 2 (IL-2)
Isotype: Rat IgG2b
Production: *In vitro* using serum free medium
Purification: Ion exchange chromatography
Labeling: With biotin (biotinamidohexanoic 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 mouse IL-2
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 one year at -20°C.

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