

Human IL-1beta ELISPOT Matched Antibody Pairs

Catalog no: CK1100

Size: 10 plate format

Coating antibodies (2 vials)

- Product: Monoclonal antibody to human interleukin 1 beta (IL-1 beta)
- 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: 0.25 ml PBS + 125 mM trehalose
- Application: Coating antibody in an ELISPOT system
- Reconstitution: Dissolve the contents of one vial by injection of 0.25 ml distilled water into the vial and dilute 100 times in PBS. The total amount of one vial is sufficient for five 96-well ELISPOT plates (480 determinations; 50 µl/well).

Detector antibodies (2 vials)

- Product: Biotinylated monoclonal antibody to human interleukin 1 beta
- Isotype: Mouse IgG₁
- Production: *In vitro* using serum free medium
- Purification: Ion exchange chromatography
- Labeling: With Biotin-7-NHS (N-hydroxysuccinimide)
- Contents: Each vial contains sufficient material for five 96-well ELISPOT plates
- Buffer: Prior to lyophilization: 0.5 ml PBS + 1% BSA + 125 mM trehalose
- Application: Detection antibody in an ELISPOT system
- Reconstitution: Dissolve the contents of one vial by injection of 0.5 ml distilled water into the vial and dilute 100 times in Dilution buffer. The total amount of one vial is sufficient for five 96-well ELISPOT plates (480 determinations; 100 µl/well).

General

- Specificity: Validated for detecting human IL-1 beta
- Sterility: Membrane filtered (0.2 µm)
- Stability: The lyophilized products are stable for more than one year at 4°C.
- After reconstitution, the antibodies are stable for several months at 4°C (if kept sterile) or for minimal one year at -20°C.

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



Cell Sciences, Inc.
480 Neponset Street
Building 12A
Canton, MA 02021

Toll Free: 888 769-1246
Phone: 781 828-0610
Fax: 781 828-0542

E-mail: info@cellsciences.com
Web Site: www.cellsciences.com