

Human Granzyme B ELISPOT Antibody pair

Catalog No: CK1062
Size: 10 plate format

Coating antibody (2 vials)

Product: Monoclonal antibody to human Granzyme B
Subclass: Mouse IgG₁
Lot number: mO115002
Production: *In vitro* using serum free medium.
Purification: Ammonium sulphate precipitation and affinity 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 antibodies 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 antibody (2 vials)

Product: Biotinylated monoclonal antibody to human Granzyme B
Subclass: Mouse IgG₁
Lot number: mB125001
Production: *In vitro* using serum free medium.
Purification: Ammonium sulphate precipitation and affinity 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: For use as detector 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 (see ELISPOT Antibody Pair Technical Datasheet). 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 Granzyme B
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 at least one year at -20°C.

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



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