Mouse IL-5 ELISPOT antibody pair

Catalog No.   **CKM093**   **10-plate format**

Coating antibodies (2 vials)

Product:	Monoclonal antibody to mouse interleukin-5 (IL-5)
Isotype:	Rat IgG$_1$
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).

Detection antibodies (2 vials)

Product:	Biotinylated monoclonal antibody to mouse interleukin 5 (IL-5)
Isotype:	Rat IgG$_1$
Production:	*In vitro* using serum free medium
Purification:	Protein G-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:	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 (see Technical Data Sheet). The total amount of one vial is sufficient for five 96-well ELISPOT plates (480 determinations; 100 µl/well).

General

Specificity:	Validated for detecting mouse IL-5
Sterility:	Membrane filtered (0.2 µm)
Stability:	The lyophilized products are stable for at least one year at 4°C (expiration date is indicated on the vials). After reconstitution, the antibodies are stable for several months at 4°C (if kept sterile) or for minimal one year at -20°C.

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