

## Monkey IL-5 ELISPOT Matched Antibody Pairs

Catalog no: CK1045 Size: 10 plate format

### Coating antibodies (2 vials)

**Product:** Monoclonal antibody to monkey interleukin 5 (IL-5)  
**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  $\mu$ l/well).

### Detector antibodies (2 vials)

**Product:** Biotinylated monoclonal antibody to monkey interleukin 5 (IL-5)  
**Isotype:** Rat IgG2a  
**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. The total amount of one vial is sufficient for five 96-well ELISPOT plates (480 determinations; 100  $\mu$ l/well).

### General

**Specificity:** Validated for detecting rhesus macaque, cynomolgus monkey, Japanese macaque, crested black macaque, barbary macaque, baboon, mandrill, African green monkey, black mangabey and Hanuman langur IL-5  
**Sterility:** Membrane filtered (0.2  $\mu$ m)  
**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.

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