

## MONKEY IL-17 ELISPOT Matched Antibody Pairs

Catalog No: CKM106

Size: 10 plate format

### Coating antibodies (2 vials)

**Product:** Monoclonal antibody to monkey interleukin 17A (IL-17)  
**Isotype:** Mouse IgG2b  
**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 monkey interleukin 17A (IL-17)  
**Isotype:** Rat IgG<sub>2b</sub>  
**Production:** *In vitro* using serum free medium  
**Purification:** Protein A-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 µl/well).

### General

**Specificity:** Validated for detecting rhesus macaque and baboon IL-17  
**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.

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