



CELL LAB Rat Anti-Mouse IL-17

Cat. No.	Form	Quantity
731816	Purified (UNLB) Antibody	0.5 mg
731817	Biotin (BIOT) Conjugate	0.5 mg

For Laboratory Use Only

DESCRIPTION

Clone: TC11-8H4
Immunogen: *E. coli*-expressed recombinant mouse IL-17
Isotype: Rat IgG1 κ
Specificity: Mouse Interleukin-17 (IL-17)

APPLICATIONS

Enzyme-Linked Immunosorbent Assay (ELISA) Detection: TC11-8H4 monoclonal antibody is useful as a detection antibody in a sandwich ELISA for quantifying mouse IL-17 protein levels. Biotinylated TC11-8H4 antibody should be paired with purified TC11-18H10 antibody (Cat. No. 731818) as the capture antibody, with purified recombinant mouse IL-17 as the standard.

CHARACTERIZATION

To ensure lot-to-lot consistency, each batch of product is tested to conform with characteristics of a standard reference reagent using a sandwich ELISA.

WORKING DILUTIONS

Other Applications: Since applications vary, determine the optimum working dilution of the product that is appropriate for your specific needs.

HANDLING AND STORAGE

- The purified (UNLB) antibody is supplied as 0.5 mg of purified immunoglobulin in 1.0 mL of 100 mM borate buffered saline, pH 8.2. No preservatives or amine-containing buffer salts added.
- The biotin (BIOT) conjugate is supplied as 0.5 mg in 1.0 mL of PBS/NaN₃.
- Reagent is stable until the expiration date on the vial when stored at 2-8°C.

STATEMENT OF WARNINGS

1. Specimens, samples and all material coming in contact with them should be handled as if capable of transmitting infection and disposed of with proper precautions.
2. Never pipet by mouth and avoid contact of samples with skin and mucous membranes.
3. Do not use reagent beyond the expiration date on the vial label.
4. Avoid microbial contamination of reagent or erroneous results may occur.
5. Use Good Laboratory Practice (GLP) when handling this reagent.
6. Harmful if swallowed.
7. After contact with skin, wash immediately with plenty of water.

8. Contains sodium azide. Sodium azide under acidic conditions yields hydrazoic acid, an extremely toxic compound. Azide compounds should be flushed with running water while being discarded. These precautions are recommended to avoid deposits in metal piping in which explosive conditions can develop. If skin or eye contact occurs, immediately wash excessively with water.

TRADEMARKS

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For additional information or if damaged product is received, contact your local Beckman Coulter Representative.



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