

## IL5

### Rat Anti-Human IL-5 (Clone B-Z25) Azide Free mAb

**Catalog No.** CDM497 **Quantity:** 500 µg

**Alternate Names:** Interleukin-5

**Description:** IL-5 is produced by type-2 T helper cells and mast cells as a factor that induces terminal differentiation of late-developing B-cells to immunoglobulin (primarily IgA) secreting cells. It is also a key mediator in eosinophil activation. Human IL-5 is a 115-amino acid TH2 cytokine that is part of the hematopoietic family. Unlike other members of this cytokine family, namely interleukin 3 and GM-CSF, this glycoprotein in its active form is a homodimer.

**Concentration:** 1.0 mg/ml

**UniProtKB:** P05113  
**Specificity:** Recognizes Human IL-5

**Isotype:** Rat IgG2a<sub>k</sub>

**Immunogen:** COS-expressed recombinant human IL-5

**Clone:** B-Z25

**Formulation:** Liquid in PBS. Sterile filtered, 0.22µm, carrier and preservative free.

**Applications:** ELISA

**Storage & Stability:** Stable at 2-8°C for 1 year. It is recommended to store as working aliquots at -20°C to -80°C. **Avoid repeated freeze/thaw cycles.**

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



**Cell Sciences®**  
65 Parker Street  
Unit 11  
Newburyport, MA 01950

Toll Free: 888-769-1246  
Phone: 978-572-1070  
Fax: 978-992-0298

E-mail: [info@cellsciences.com](mailto:info@cellsciences.com)  
Website: [www.cellsciences.com](http://www.cellsciences.com)