

Rev02  
 Update: Aug,31,2026

## DATASHEET

# MonoRab™ IL6 (125B3), mAb, Rabbit

Cat. No.: V06407

## Overview

|                          |                                                                                                                                                                                 |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Specificity</b>       | Human IL6                                                                                                                                                                       |
| <b>Recommended Pairs</b> | <b>CLIA (Capture-Detection):</b><br>55E9 - 55C6<br><b>ELISA (Capture-Detection):</b><br>55E9 - 55C6<br>125B3 - 55C6<br>9D4 - 125B3<br>21E8 - 55C6<br>35E1 - 55C6<br>55C4 - 55C6 |
| <b>Clone ID</b>          | 125B3                                                                                                                                                                           |
| <b>Isotype</b>           | Rabbit IgG for mAbs 125B3                                                                                                                                                       |
| <b>Subclass</b>          | Rabbit IgG                                                                                                                                                                      |
| <b>Host Species</b>      | Rabbit                                                                                                                                                                          |
| <b>Antigen Species</b>   | Human                                                                                                                                                                           |

## Properties

|                      |                                                                                                               |
|----------------------|---------------------------------------------------------------------------------------------------------------|
| <b>Conjugation</b>   | Unconjugated                                                                                                  |
| <b>Production</b>    | Cultured in vitro under conditions free from animal-derived components                                        |
| <b>Purification</b>  | Protein A/G affinity column                                                                                   |
| <b>Concentration</b> | ≥ 2mg/ml                                                                                                      |
| <b>Formulation</b>   | 50 mM Na-citrate, 150 mM NaCl, pH 7.0, containing 0.03% ProClin 300.                                          |
| <b>Storage</b>       | For long term storage, aliquot and store at -25°C~-15°C or below. Avoid repeated freezing and thawing cycles. |
| <b>Note</b>          | GenScript can customize this product per customer's request including product size, buffer components, etc.   |

## Applications

| Platform | Capture | Detection |
|----------|---------|-----------|
| CLIA     | 55E9    | 55C6      |
|          | 55E9    | 55C6      |
|          | 125B3   | 55C6      |
|          | 9D4     | 125B3     |
|          | 21E8    | 55C6      |
|          | 35E1    | 55C6      |
|          | 55C4    | 55C6      |

## Background

**Target Background :** Interleukin-6 (IL6) is a multi-functional cytokine, produced by variety of cells including T-cells, B-cells, monocytes, fibroblasts, keratinocytes, endothelial cells, mesangial cells, astrocytes and bone marrow stroma cells. It is involved in the induction of B-cell differentiation, growth promotion of myeloma cells and proliferation and differentiation of T cells. IL6 can regulate immune responses, acute phase reactions and hematopoiesis.

**Synonyms :** MonoRab™ IL6 Antibody (125B3), mAb, Rabbit

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