

## IL6 Monoclonal Antibodies

Cat. No.	Name	Clone
V06401	IL6 Antibody (55E9), mAb, Mouse	55E9
V06402	IL6 Antibody (9D4), mAb, Mouse	9D4
V06403	IL6 Antibody (55C6), mAb, Mouse	55C6
V06404	IL6 Antibody (55C4), mAb, Mouse	55C4
V06405	MonoRab™ IL6 Antibody (35E1), mAb, Rabbit	35E1
V06406	MonoRab™ IL6 Antibody (21E8), mAb, Rabbit	21E8
V06407	MonoRab™ IL6 Antibody (125B3), mAb, Rabbit	125B3

<b>Specificity</b>	Human IL6
<b>Isotype</b>	Mouse IgG1 for mAbs 9D4 and 55E9 Mouse IgG2a for mAb 55C6 Mouse IgG2b for mAb 55C4 Rabbit IgG for mAbs 35E1,21E8 and 125B3
<b>Production</b>	Cultured <i>in vitro</i> under conditions free from animal-derived components
<b>Purification</b>	Protein A/G affinity column
<b>Formulation</b>	1) PBS, pH 7.4, containing 0.03% Proclin 300 2) 50 mM Na-citrate, 150 mM NaCl, pH7.0, containing 0.03% Proclin 300 * *: For new batch since 09/01/2018, please refer to COA.
<b>Storage</b>	For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.

Application	Platform	Capture	Detection
	CLIA	55E9	55C6
ELISA	55E9	55C6	

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125B3	55C6
9D4	125B3
21E8	55C6
35E1	55C6
55C4	55C6

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**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 has capability to regulate immune responses, acute phase reactions and hematopoiesis.

**Note**

GenScript can customize this product per customer's request including product size, buffer components, etc.

*For research use only*