

Rev01
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DATASHEET

MonoRab™ IL6 (125B3), mAb, Rabbit

Cat. No.: V06407

Overview

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

Properties

Conjugation	Unconjugated
Production	Cultured in vitro under conditions free from animal-derived components
Purification	Protein A/G affinity column
Concentration	≥ 2mg/ml
Formulation	50 mM Na-citrate, 150 mM NaCl, pH 7.0, containing 0.03% ProClin 300.
Storage	For long term storage, aliquot and store at -25°C~-15°C or below. Avoid repeated freezing and thawing cycles.
Note	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

For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.

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