

Anti-Procalcitonin Antibody [18D2]

Cat. NO. bc31801

Size: 0.2mg, 1mg, 10mg

Target: Human Procalcitonin

Clone: 18D2

Isotype: IgG1

Format: Unconjugated, Unmodified

Applications: ELISA, CLIA, TRFIA

Description: Procalcitonin, a 116 amino acid (aa) protein, is comprised of three sections including a 57 aa N-terminal PCT, a 32 aa calcitonin and a 21 aa katacalcin. Calcitonin is a hormone, derived from Procalcitonin cleavage. Procalcitonin is a good diagnosis marker for bacterial infection. Other diseases such as sepsis, inflammation, surgery, heat shock, burn injuries and cardiogenic shock can also cause an increase of Procalcitonin level in blood.

Overview

Product name	Anti-Procalcitonin antibody [18D2]
Description	Mouse monoclonal [18D2] to Procalcitonin
Host species	Mouse
Species reactivity	Human
Production	Cultured in vitro under conditions free from animal-derived components

Properties

Form	Liquid
Storage instructions	For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles
Storage buffer	PBS, pH 7.4, containing 0.03% Proclin 300 50 mM Na-citrate, 150 mM NaCl, pH 7.0, containing 0.03% Proclin 300
Concentration	2 mg/ml
Purity	Protein A/G affinity column
Clonality	Monoclonal

Application

Platform	Capture	Detection
CLIA	18D2	PE21
	PE21	PE9
	PE9	16A1
	16A1	PE9
	PE9	18D2
	18M3	PE9
	PE9	12C5
	E72	16A1
	18D2	16A1
	18M3	16A1
TRFIA	16A1	12C5
	E72	16A1

Related Product

Cat. No.	Product	Clone
bc31801	Anti-Procalcitonin Antibody [18D2] mAb, Mouse	18D2
bc31802	Anti-Procalcitonin Antibody [16A1] mAb, Mouse	16A1
bc31803	Anti-Procalcitonin Antibody [18M3] mAb, Mouse	18M3
bc31804	Anti-Procalcitonin Antibody [PE21] mAb, Mouse	PE21
bc31805	Anti-Procalcitonin Antibody [PE9] mAb, Mouse	PE9
bc31902	Anti-Calcitonin Antibody [12C5] mAb, Mouse	12C5
bc31903	Anti-Calcitonin Antibody [E72] mAb, Mouse	E72



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